

Project ID: lotus  
BOM Name: SABRE 1-V1

Release Date: 05/03/07

Revision : 105

BILL OF MATERIAL

| S/N | ITEM P/N    | REV NO | DESCRIPTION                                                                                                                                    | LOCATION | QTY   | UOM | MFG                                  | MFG P/N     | 1ST S.V.                     | 2nd MFG | 2nd MFG P/N | 2ND S.V. |
|-----|-------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-----|--------------------------------------|-------------|------------------------------|---------|-------------|----------|
| 1   | 10B101F6105 | 105    | Final Packaging for BGAN Terminal, Sabre 1-V1                                                                                                  |          | 1     | SET | NA                                   | NA          | NA                           |         |             |          |
| 2   | 44A41282010 |        | Label, Serial Barcode Label, Lotus, Self-Adhesive Thermal Transfer Polyester, (44x17x0.076)mm                                                  |          | 1     | PCS | ID LABEL                             |             | ID LABEL                     |         |             |          |
| 3   | 44A41283010 |        | Label, Shipment Label, Lotus, Thermal Transfer Polyester, (70.0x60.0x0.076)mm                                                                  |          | 0.666 | PCS | ID LABEL                             |             | ID LABEL                     |         |             |          |
| 4   | 45C90235100 |        | Bulk Packaging, Shipping Box, I/D:(465x391x418)mm                                                                                              |          | 0.333 | PCS | Prelude Printing (M) Sdn Bhd         |             | Prelude Printing (M) Sdn Bhd |         |             |          |
| 5   | 12A201F9104 | 104    | Packaging / Accessory for BGAN Terminal, Sabre 1-V1                                                                                            |          | 1     | SET | NA                                   | NA          | NA                           |         |             |          |
| 6   | 35B24010004 |        | Power Adapter Switching, AC-DC, 100-240VAC, 50/60Hz, 2 pin I/P plug, 15VDC, 2.8A, Straight DC jack, (+,-), (ID=2.1mm, OD=5.5mm, L=1828mm)      |          | 1     | PCS | DVE                                  | SB1/SPA     | QPACP Pte Ltd                |         |             |          |
| 7   | 38280510010 |        | Box Handle, Lotus, ABS, Black, (152x18x4)mm                                                                                                    |          | 1     | PCS | Prelude Printing (M) Sdn Bhd         | 38280510010 | Prelude Printing (M) Sdn Bhd |         |             |          |
| 8   | 44A41282010 |        | Label, Serial Barcode Label, Lotus, Self-Adhesive Thermal Transfer Polyester, (44x17x0.076)mm                                                  |          | 1     | PCS | ID LABEL                             |             | ID LABEL                     |         |             |          |
| 9   | 44J41291030 |        | Label, Order Code Label, Lotus, Self-Adhesive Thermal Transfer Polyester, (60x18x0.076)mm                                                      |          | 1     | PCS | ID Label                             |             | ID Label                     |         |             |          |
| 10  | 45A90214010 |        | PE Bag, General, PE Clear, (400x240{open}x0.06)mm                                                                                              |          | 1     | PCS | Asia Plastic                         |             | Asia Plastic                 |         |             |          |
| 11  | 45A90215010 |        | Zip Bag, General, PE Clear, (220x135{open}x0.06)mm                                                                                             |          | 1     | PCS | Asia Plastic                         |             | Asia Plastic                 |         |             |          |
| 12  | 45B90234100 |        | Product Packaging, Pretty Box, I/D:(370x150x385)mm                                                                                             |          | 1     | PCS | Prelude Printing (M) Sdn Bhd         |             | Prelude Printing (M) Sdn Bhd |         |             |          |
| 13  | 45H90232100 |        | Top Polyfoam, Cushioning, EPE Foam, Pink, (370x360x70)mm                                                                                       |          | 1     | PCS | Jebson & Jessen Broadway (M) Sdn Bhd |             | Prelude Printing (M) Sdn Bhd |         |             |          |
| 14  | 45H90233100 |        | Bottom Polyfoam, Cushioning, EPE Foam, Pink, (370x360x70)mm                                                                                    |          | 1     | PCS | Jebson & Jessen Broadway (M) Sdn Bhd |             | Prelude Printing (M) Sdn Bhd |         |             |          |
| 15  | 45J90228030 |        | Product Packaging, Foam Sleeve, (370x360x140)mm                                                                                                |          | 1     | PCS | Prelude Printing (M) Sdn Bhd         |             | Prelude Printing (M) Sdn Bhd |         |             |          |
| 16  | 45M90230030 |        | Product CD Cover                                                                                                                               |          | 1     | SET | Sonopress Singapore                  |             | Sonopress Singapore          |         |             |          |
| 17  | 50C01120526 |        | Internal Battery Pack                                                                                                                          |          | 1     | SET | Totex International Ltd              | SB1/PBATT   | Totex International Ltd      |         |             |          |
| 18  | 53N40000112 |        | Cable Pack, IP44-Compliant, (8P4C RJ45 CAT.5 Network Cable-1.5m, 6P4C RJ11 Telephone Cord-1.8m, Type A/B USB Cable-1.5m), Pantone Warm Grey 1C |          | 1     | SET | Vizion Technologies Pte Ltd          | SB1/CABLEPK | Vizion Technologies Pte Ltd  |         |             |          |
| 19  | 53P10000113 |        | Power Cord, ( EURO,US,UK Type ) (1.8m)                                                                                                         |          | 1     | SET | Lian Dung                            | SB1/PCPK    | Mapconn (Singapore) Pte Ltd  |         |             |          |
| 20  | 74B00110111 |        | Quick Start Guide (Printed).                                                                                                                   |          | 0     | PCS |                                      |             |                              |         |             |          |
| 21  | 87A89042030 |        | Product CD (Inclusive of drivers, launch pad & all documentations).                                                                            |          | 1     | SET | Sonopress Singapore                  |             | Sonopress Singapore          |         |             |          |
| 22  | 15Q001F9103 | 103    | Assembly for BGAN Terminal, Sabre 1-V1                                                                                                         |          | 1     | SET | NA                                   | NA          | NA                           |         |             |          |

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|----|-------------|--|--------------------------------------------------------------------------------------------------------------------|--|----|-----|----------------------------------------|---------------------|----------------------------------------|--|--|--|
| 23 | 36H70024100 |  | Membrane Keypad, Lotus, Plastic, 4 contacts, (69x22.5x0.6)mm                                                       |  | 1  | PCS | Central-Midori (Int'l) Pte Ltd         |                     | Central-Midori (Int'l) Pte Ltd         |  |  |  |
| 24 | 37B77258001 |  | Housing Battery Contact, Lotus, Stainless Steel (SUS304), (29.0x6.0x0.2)mm                                         |  | 3  | PCS | Mostly Strong                          |                     | Mostly Strong                          |  |  |  |
| 25 | 37C77297100 |  | Bottom Housing, Lotus, Magnesium Alloy AZ91D, Pantone Cool Grey 10M, Matt Finish, High Baked Paint, (255x165x5)mm  |  | 1  | PCS | AB Technology (M) Sdn Bhd              |                     | AB Technology (M) Sdn Bhd              |  |  |  |
| 26 | 37D77289030 |  | Baseband Shield, Lotus, Aluminium, (174x114x5)mm                                                                   |  | 1  | PCS | Beyonics Precision Engineering Pte Ltd |                     | Beyonics Precision Engineering Pte Ltd |  |  |  |
| 27 | 37D77290030 |  | RF Shield, Lotus, Aluminium, (133x114x9.8)mm                                                                       |  | 1  | PCS | Beyonics Precision Engineering Pte Ltd |                     | Beyonics Precision Engineering Pte Ltd |  |  |  |
| 28 | 37F77274010 |  | Contact Spring, Lotus, Stainless Steel (SUS304), (18.0x12.0 x 0.2)mm                                               |  | 1  | PCS | Mostly Strong                          |                     | Mostly Strong                          |  |  |  |
| 29 | 37P77292031 |  | RF Heatsink, Lotus, Aluminium, (206x125x19)mm                                                                      |  | 1  | PCS | Beyonics Precision Engineering Pte Ltd |                     | Beyonics Precision Engineering Pte Ltd |  |  |  |
| 30 | 37T77268010 |  | Swivel Hinge, Lotus, Aluminium, Pantone Cool Grey 10M, Matt Finish, Powder Coated, (82.0x25.0x30.0)mm              |  | 1  | PCS | SOUTHCO                                | CT-3420-00          | SOUTHCO                                |  |  |  |
| 31 | 37W77275010 |  | UT Stand, Lotus, Magnesium Alloy AZ91D, Pantone Cool Grey 10M, Matt Finish, High Baked Paint, (255.0x165.0x16.0)mm |  | 1  | PCS | AB Technology (M) Sdn Bhd              |                     | AB Technology (M) Sdn Bhd              |  |  |  |
| 32 | 38A80523100 |  | Top Housing, Lotus, PC/ABS, Pantone Cool Grey 7M, Matt Finish, (258x185x42)mm                                      |  | 1  | PCS | Sanichi Precision Plastic Sdn Bhd      |                     | Sanichi Precision Plastic Sdn Bhd      |  |  |  |
| 33 | 38E80524100 |  | Battery Door, Lotus, PC/ABS, Pantone Cool Grey 7M, Matt Finish, (30x53x21)mm                                       |  | 1  | PCS | Sanichi Precision Plastic Sdn Bhd      |                     | Sanichi Precision Plastic Sdn Bhd      |  |  |  |
| 34 | 38G80493010 |  | Speaker Holder, Lotus, PC, Transparency, (33.7x24.5x10.5)mm                                                        |  | 1  | PCS | Sanichi Precision Plastic Sdn Bhd      |                     | Sanichi Precision Plastic Sdn Bhd      |  |  |  |
| 35 | 38N80517030 |  | Display Lens, Lotus, PC, Transparency, (68.8x22.5x1.8)mm                                                           |  | 1  | PCS | Sanichi Precision Plastic Sdn Bhd      |                     | Sanichi Precision Plastic Sdn Bhd      |  |  |  |
| 36 | 39A55000088 |  | Screw, Pan Head (Phillips), Stainless Steel, M2x10 mm                                                              |  | 33 | PCS | Coffer Industrial Supplies             | SMSSPS-M2PP010      | Coffer Industrial Supplies             |  |  |  |
| 37 | 39A55000089 |  | Screw, Pan Head (Phillips), Stainless Steel, M2x3 mm                                                               |  | 2  | PCS | Coffer Industrial Supplies             | SMSSPS-M2PP003      | Coffer Industrial Supplies             |  |  |  |
| 38 | 39A55000090 |  | Screw, Pan Head (Phillips), Stainless Steel, M2x4 mm                                                               |  | 4  | PCS | Coffer Industrial Supplies             | SMSSPS-M2PP004      | Coffer Industrial Supplies             |  |  |  |
| 39 | 39A55000092 |  | Screw, Pan Head (Phillips), Stainless Steel, M3x6 mm                                                               |  | 5  | PCS | Coffer Industrial Supplies             | SMSSPS-M3PP006      | Coffer Industrial Supplies             |  |  |  |
| 40 | 39A55000093 |  | Screw, Pan Head (Phillips), Stainless Steel (Black), M4x10 mm                                                      |  | 4  | PCS | Coffer Industrial Supplies             | SMSSPS-M4PP010      | Coffer Industrial Supplies             |  |  |  |
| 41 | 39A55000095 |  | Screw (Self-Tapping), Pan Head Type B (Phillips), Steel, Blue Zinc Plating, 2.6x5.0 mm                             |  | 4  | PCS | Coffer Industrial Supplies             | STSTZB-M2.6PP005BS1 | Coffer Industrial Supplies             |  |  |  |
| 42 | 39A55000102 |  | Screw, Pan Head (Torx), Rubber O-Ring Attached (Black) (Thickness=1mm), Stainless Steel (Black), M4x12 mm          |  | 6  | PCS | Coffer Industrial Supplies             | MIS-A-770           | Coffer Industrial Supplies             |  |  |  |
| 43 | 39S55000103 |  | Screw, Button Head (Torx) Stainless Steel Black Oxide with Nylon Coating, M3x7 mm                                  |  | 2  | PCS | Coffer Industrial Supplies             | SMSSBO-M3NT007S2    | Coffer Industrial Supplies             |  |  |  |
| 44 | 42C51117010 |  | Antenna Rubber Pad, Lotus, Silicon Rubber, Black, (15.0x10.0x4.0)mm.                                               |  | 5  | PCS | Nara Industry Co Pte Ltd               |                     | Nara Industry Co Pte Ltd               |  |  |  |
| 45 | 42C51118010 |  | Rubber Foot, Lotus, Silicon Rubber, Pantone 432M (Matt), (Ø9.0x5.0)mm                                              |  | 4  | PCS | Goldtium International                 |                     | Goldtium International                 |  |  |  |
| 46 | 42F51130030 |  | Power Rubber Cover, Lotus, Silicon Rubber, Pantone 432M (Matt), (24x23x4)mm                                        |  | 1  | PCS | Goldtium International                 |                     | Goldtium International                 |  |  |  |

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|----|-------------|-----|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----|-----|----------------------------------|-----------------------|----------------------------------|--|--|--|
| 47 | 42F51131030 |     | Telephone Rubber Cover , Lotus, Silicon Rubber, Pantone 432M (Matt), (29x21x4)mm                                            |                                                                    | 1  | PCS | Goldtium International           |                       | Goldtium International           |  |  |  |
| 48 | 42F51132030 |     | Network Rubber Cover , Lotus, Silicon Rubber, Pantone 432M (Matt), (29x26x4)mm                                              |                                                                    | 1  | PCS | Goldtium International           |                       | Goldtium International           |  |  |  |
| 49 | 42F89136030 |     | ON/OFF Button Cover, Lotus, Silicon Rubber, Pantone 432M (Matt), (25.9x15.4x4.57)mm                                         |                                                                    | 1  | PCS | Goldtium International           |                       | Goldtium International           |  |  |  |
| 50 | 42M89138100 |     | Rubber O-Ring, Lotus, 3445F NBR, Black, (Length=750, Thicknss=Ø1.5)mm                                                       |                                                                    | 1  | PCS | Goldtium International           |                       | Goldtium International           |  |  |  |
| 51 | 42P89120010 |     | Hand Grip, Lotus, Silicon, Pantone 432M (Matt), (100.0x63.2x3.5)mm                                                          |                                                                    | 1  | PCS | Goldtium International           |                       | Goldtium International           |  |  |  |
| 52 | 42P89121010 |     | Side Hand Grip, Lotus, Silicon, Pantone 432M (Matt), (89.6x13.6x3.5)mm                                                      |                                                                    | 2  | PCS | Goldtium International           |                       | Goldtium International           |  |  |  |
| 53 | 44A41282010 |     | Label, Serial Barcode Label, Lotus, Self-Adhesive Thermal Transfer Polyester, (44x17x0.076)mm                               |                                                                    | 1  | PCS | ID LABEL                         |                       | ID LABEL                         |  |  |  |
| 54 | 44A41284010 |     | Label, Caution Label, Lotus, Self-Adhesive Thermal Transfer Polyester, (39x13x0.076)mm.                                     |                                                                    | 1  | PCS | ID LABEL                         |                       | ID LABEL                         |  |  |  |
| 55 | 44A41292030 |     | Label, Warranty Seal Sticker, Lotus, Self-Adhesive Thermal Transfer Polyester, (Ø11x0.076)mm                                |                                                                    | 1  | PCS | ID LABEL                         |                       | ID LABEL                         |  |  |  |
| 56 | 44A41306030 |     | Label, Product Label, Lotus, Self-Adhesive Thermal Transfer Polyester, (49x29x0.076)mm                                      |                                                                    | 1  | PCS | ID LABEL                         |                       | ID LABEL                         |  |  |  |
| 57 | 44A41307030 |     | Label, FCC Statement Label, Lotus, Self-Adhesive Thermal Transfer Polyester, (35x12x0.076)mm                                |                                                                    | 1  | PCS | ID LABEL                         |                       | ID LABEL                         |  |  |  |
| 58 | 44A41316030 |     | Label, SIM Card Label, Lotus, Self-Adhesive Thermal Transfer Polyester, (16x14x0.076)mm                                     |                                                                    | 1  | PCS | ID LABEL                         |                       | ID LABEL                         |  |  |  |
| 59 | 54C00110008 |     | Adhesive Tape, 3M-9482, T=0.05mm, (20x10)mm                                                                                 |                                                                    | 2  | PCS | Applied Digital System Pte Ltd   | 9482PC                | Applied Digital System Pte Ltd   |  |  |  |
| 60 | 62A00066010 |     | Wire Assembly Housing & Crimp Terminal 2-pins for Speaker, Lotus, (Cable Length = 300.0mm)                                  |                                                                    | 1  | SET | Mapconn (Singapore) Pte Ltd      | INT002174             | Mapconn (Singapore) Pte Ltd      |  |  |  |
| 61 | 76B44021010 |     | LCD Module, (FSTN/Transflective/Positive), Liquid Crystal, (132x64) Dots, With Backlight, (50.0x25.0x5.9)mm.                |                                                                    | 1  | PCS | Tassin Industrial Pte Ltd        | GT1325401FFWJ/R       | Tassin Industrial Pte Ltd        |  |  |  |
| 62 | 95A20111033 |     | TRANSDUCER Speaker Mylar Wire Type Sen=82dB +/-2dB 16Ohm +/-15% 0.25W 23x4mm MSI23-08R Op. Temp= -25 deg. C to +65 deg. C   |                                                                    | 1  | PCS | SPL (Hongkong) Limited           | MSI23-08R             | SPL (Hongkong) Limited           |  |  |  |
| 63 | 98100AA1010 |     | Compass, Lotus, Liquid-Filled, Plastic, Luminous, Diameter=20mm, Thickness=7.4mm                                            |                                                                    | 1  | PCS | Unisun International Ltd         | AV-BA20               | Unisun International Ltd         |  |  |  |
| 64 | 20E052M0100 | 100 | Assembly RF Board PCBA, Lotus                                                                                               | NA                                                                 | 1  | SET | NA                               | NA                    | NA                               |  |  |  |
| 65 | 30E00091030 |     | RF Board PCB, FR4, Immersion Gold, 4L, 1.6T, 126.5mmx116.3mm                                                                |                                                                    | 1  | PCS | Techwise Circuit                 |                       | Techwise Circuit                 |  |  |  |
| 66 | 40421000352 |     | CONNECTOR Coaxial Straight PCB Jack Female Thru Hole 82 MMBX-50-0-2/111N Op. Temp= -55 deg.C to +155 deg.C                  | E3                                                                 | 1  | PCS | HUBER+SUHNER (Singapore) Pte Ltd | 82 MMBX-50-0-2/111 NH | HUBER+SUHNER (Singapore) Pte Ltd |  |  |  |
| 67 | 40H70060249 |     | CONNECTOR Dual Row Female Header Socket SMT 6 Pins P=2mm H=4mm (2x3) [M220-638XXX Series] Op. Temp= -40 deg.C to +105 deg.C | CON1                                                               | 1  | PCS | Harwin Inc.                      | M220-6380305          | Harwin Pte Ltd                   |  |  |  |
| 68 | 40H70080309 |     | CONNECTOR Dual Row Female Header Socket SMT 8 Pins P=2mm H=4mm (2x4) [M220-638XXX Series] Op. Temp= -40 deg.C to +105 deg.C | CON3                                                               | 1  | PCS | Harwin Inc.                      | M220-6380405          | Harwin Pte Ltd                   |  |  |  |
| 69 | 40H70260308 |     | CONNECTOR Dual Row Female Header Socket SMT 26 Pins P=2mm H=4mm (2x13) [M220-638XXX] Op. Temp= -40 deg.C to +105 deg.C      | CON2                                                               | 1  | PCS | Harwin Inc.                      | M220-6381305          | Harwin Pte Ltd                   |  |  |  |
| 70 | 51C2A101005 |     | CAP TANT Low ESR SMT 10uF +/-20% 10V CASE A ESR=900 mOhm [TPS Series] Op. Temp= -55 deg.C to +125 deg.C                     | C5 C6 C8                                                           | 3  | PCS | AVX Corp. (Kyocera Group)        | TPSA106M010R0 900     | Avnet Asia (S) Pte Ltd           |  |  |  |
| 71 | 51C2A161004 |     | CAP TANT SMT 1uF +/-20% 16V CASE A [TS Series] Op. Temp= -55 deg.C to +125 deg.C                                            | C2 C11 C16 C23 C32 C33 C74 C249 C250 C256 C261 C262 C268 C296 C302 | 15 | PCS | PARTSNIC Co., Ltd                | TSM1C105ASSR          | MIJU Int'l Pte Ltd               |  |  |  |

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|----|-------------|--|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----|-----|-------------------------|----------------|--------------------------------|--|--|--|
| 72 | 51C2A161005 |  | CAP TANT SMT 10uF +/-20% 16V CASE A [TL Series]<br>Op. Temp= -55 deg.C to +125 deg.C | C20 C243                                                                                            | 2  | PCS | PARTSNIC Co., Ltd.      | TLM1C106ASSR   | MIJU Int'l Pte Ltd             |  |  |  |
| 73 | 51F04500100 |  | CAP 0402 SMT 10pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                    | C111 C145 C175 C312 C313                                                                            | 5  | PCS | Walsin Technology Corp. | 0402N100J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 74 | 51F04500220 |  | CAP 0402 SMT 22pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                    | C253 C254 C265 C266 C331 C334                                                                       | 6  | PCS | Walsin Technology Corp. | 0402N220J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 75 | 51F04500330 |  | CAP 0402 SMT 33pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                    | C332 C333 C336 C337                                                                                 | 4  | PCS | Walsin Technology Corp. | 0402N330J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 76 | 51F04500390 |  | CAP 0402 SMT 39pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                    | C274 C289                                                                                           | 2  | PCS | Walsin Technology Corp. | 0402N390J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 77 | 51F04500470 |  | CAP 0402 SMT 47pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                    | C40 C41 C42 C43 C218                                                                                | 5  | PCS | Walsin Technology Corp. | 0402N470J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 78 | 51F04500680 |  | CAP 0402 SMT 68pF +/-5% 50V NPO Op. Temp= -55 deg. C to +125 deg. C                  | C247 C259 C271 C286                                                                                 | 4  | PCS | Walsin Technology Corp. | 0402N680J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 79 | 51F04501000 |  | CAP 0402 SMT 100pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                   | C29 C36 C38 C55 C86 C148 C156 C177 C199 C233 C251 C252 C257 C258 C263 C264 C269 C270 C275 C290 C298 | 21 | PCS | Walsin Technology Corp. | 0402N101J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 80 | 51F04501208 |  | CAP 0402 SMT 12pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                    | C91                                                                                                 | 1  | PCS | Walsin Technology Corp. | 0402N120J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 81 | 51F04501800 |  | CAP 0402 SMT 180pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                   | C115 C200 C201 C202 C203                                                                            | 5  | PCS | Walsin Technology Corp. | 0402N181J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 82 | 51F04502200 |  | CAP 0402 SMT 220pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                   | C220                                                                                                | 1  | PCS | Walsin Technology Corp. | 0402N221J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 83 | 51F04503300 |  | CAP 0402 SMT 330pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                   | C277 C292                                                                                           | 2  | PCS | Walsin Technology Corp. | 0402N331J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 84 | 51F04504700 |  | CAP 0402 SMT 470pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                   | C276 C291                                                                                           | 2  | PCS | Walsin Technology Corp. | 0402N471J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 85 | 51F05500180 |  | CAP 0603 SMT 18pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                    | C165 C193 C210 C213                                                                                 | 4  | PCS | Walsin Technology Corp. | 0603N180J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 86 | 51F05500390 |  | CAP 0603 SMT 39pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                    | C92                                                                                                 | 1  | PCS | Walsin Technology Corp. | 0603N390J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 87 | 51F05501000 |  | CAP 0603 SMT 100pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                   | C105 C136 C151 C164 C170 C187 C191                                                                  | 7  | PCS | Walsin Technology Corp. | 0603N101J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 88 | 51F05501001 |  | CAP 0603 SMT 1nF +/-5% 50V NPO Op. Temp= -55 deg. C to +125 deg. C                   | C79 C95 C97 C98 C112 C141 C143 C163 C171 C186 C190                                                  | 11 | PCS | Walsin Technology Corp. | 0603N102J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 89 | 51F05502200 |  | CAP 0603 SMT 220pF +/-5% 50V NPO Op. Temp= -55 deg.C +125 deg.C                      | C214                                                                                                | 1  | PCS | Walsin Technology Corp. | 0603N221J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 90 | 51F05503308 |  | CAP 0603 SMT 33pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                    | C174                                                                                                | 1  | PCS | Walsin Technology Corp. | 0603N330J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |

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|-----|-------------|--|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----|-----|-------------------------|----------------|--------------------------------|--|--|--|
| 91  | 51F05503900 |  | CAP 0603 SMT 390pF +/-5% 50V NPO Op. Temp = -55 deg.C to +125 deg.C           | C106 C107                                                                                                   | 2  | PCS | Walsin Technology Corp. | 0603N391J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 92  | 51F05505608 |  | CAP 0603 SMT 56pF +/-5% 50V NPO Op. Temp = -55 deg.C to +125 deg.C            | C94                                                                                                         | 1  | PCS | Walsin Technology Corp. | 0603N560J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 93  | 51F54505609 |  | CAP 0402 SMT 5.6pF +/-0.25pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C       | C19 C66 C68 C73 C144 C155 C158 C159 C167 C181 C188 C196 C198 C240 C241 C246 C280 C285 C297 C300 C301        | 21 | PCS | Walsin Technology Corp. | 0402N5R6C500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 94  | 51F54508209 |  | CAP 0402 SMT 8.2pF +/-0.25pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C       | C44 C45 C46 C47 C152                                                                                        | 5  | PCS | Walsin Technology Corp. | 0402N8R2C500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 95  | 51F55508209 |  | CAP 0603 SMT 8.2pF +/-0.25pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C       | C150                                                                                                        | 1  | PCS | Walsin Technology Corp. | 0603N8R2C500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 96  | 51F74500820 |  | CAP 0402 SMT 82pF +/-2% 50V NPO Op. Temp = -55 deg.C to +125 deg.C            | C219                                                                                                        | 1  | PCS | Walsin Technology Corp. | 0402N820G500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 97  | 51F94503909 |  | CAP 0402 SMT 3.9pF +/-0.1pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C        | C101                                                                                                        | 1  | PCS | Walsin Technology Corp. | 0402N3R9B500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 98  | 51F94504709 |  | CAP 0402 SMT 4.7pF +/-0.1pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C        | C311 C314                                                                                                   | 2  | PCS | Walsin Technology Corp. | 0402N4R7B500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 99  | 51F95501009 |  | CAP 0603 SMT 1pF +/-0.1pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C          | C169 C234                                                                                                   | 2  | PCS | Walsin Technology Corp. | 0603N1R0B500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 100 | 51F95501209 |  | CAP 0603 SMT 1.2pF +/-0.1pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C        | C160 C166                                                                                                   | 2  | PCS | Walsin Technology Corp. | 0603N1R2B500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 101 | 51F95501809 |  | CAP 0603 SMT 1.8pF +/-0.1pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C        | C205                                                                                                        | 1  | PCS | Walsin Technology Corp. | 0603N1R8B500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 102 | 51F95502209 |  | CAP 0603 SMT 2.2pF +/-0.1pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C        | C157 C195                                                                                                   | 2  | PCS | Walsin Technology Corp. | 0603N2R2B500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 103 | 51F95502709 |  | CAP 0603 SMT 2.7pF +/-0.1pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C        | C168                                                                                                        | 1  | PCS | Walsin Technology Corp. | 0603N2R7B500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 104 | 51F95503909 |  | CAP 0603 SMT 3.9pF +/-0.1pF 50V NPO Op. Temp = -55 deg.C to +125 deg.C        | C192                                                                                                        | 1  | PCS | Walsin Technology Corp. | 0603N3R9B500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 105 | 51M14164702 |  | CAP 0402 SMT 47nF (0.047uF) +/-10% 16V X7R Op. Temp = -55 deg.C to +125 deg.C | C173                                                                                                        | 1  | PCS | Walsin Technology Corp. | 0402B473K160CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 106 | 51M14251002 |  | CAP 0402 SMT 10nF (0.01uF) +/-10% 25V X7R Op. Temp = -55 deg.C to +125 deg.C  | C35 C48 C52 C62 C63 C75 C78 C118 C123 C124 C128 C129 C130 C131 C133 C153 C231 C232 C279 C283 C294 C304 C323 | 23 | PCS | Walsin Technology Corp. | 0402B103K250CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 107 | 51M14252202 |  | CAP 0402 SMT 22nF (0.022uF) +/-10% 25V X7R Op. Temp = -55 deg.C to +125 deg.C | C282 C284 C309 C324 C326 C329                                                                               | 6  | PCS | Walsin Technology Corp. | 0402B223K250CT | Walsin Electronics (S) Pte Ltd |  |  |  |

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| 108 | 51M14501001 |  | CAP 0402 SMT 1nF +/-10% 50V X7R Op. Temp= -55 deg.C to +125 deg.C                                                                                      | C4 C9 C13 C18 C21 C24 C30 C39 C51 C56 C59 C60 C61 C64 C65 C67 C69 C72 C87 C89 C90 C96 C99 C100 C116 C138 C154 C204 C211 C217 C225 C226 C227 C229 C230 C244 C272 C287 C295 C310 C315 C318 C319 C322 C330 | 45 | PCS | Walsin Technology Corp.   | 0402B102K500CT            | Walsin Electronics (S) Pte Ltd  |  |  |  |  |
| 109 | 51M15161002 |  | CAP 0603 SMT 10nF (0.01uF) +/-10% 16V X7R Op. Temp= -55 deg.C to +125 deg.C                                                                            | C103 C108 C109 C114 C122                                                                                                                                                                                | 5  | PCS | Walsin Technology Corp.   | 0603B103K160CT            | Walsin Electronics (S) Pte Ltd  |  |  |  |  |
| 110 | 51M15161003 |  | CAP 0603 SMT 0.1uF +/-10% 16V X7R Op. Temp= -55 deg.C to +125 deg.C                                                                                    | C26 C37 C162 C172 C185 C189 C278 C293                                                                                                                                                                   | 8  | PCS | Walsin Technology Corp.   | 0603B104K160CT            | Walsin Electronics (S) Pte Ltd  |  |  |  |  |
| 111 | 51N44161003 |  | CAP 0402 SMT 0.1uF +80/-20% 16V Y5V, Op. Temp= -25 deg.C to +85 deg.C                                                                                  | C3 C10 C15 C22 C27 C28 C31 C54 C80 C83 C85 C102 C104 C110 C113 C117 C120 C121 C134 C135 C139 C140 C142 C147 C176 C178 C180 C239 C317 C321                                                               | 30 | PCS | Walsin Technology Corp.   | 0402F104Z160CT            | Walsin Electronics (S) Pte Ltd  |  |  |  |  |
| 112 | 51N45101004 |  | CAP 0603 SMT 1uF -20+80% 10V Y5V Op. Temp= -25 deg.C to +85 deg.C                                                                                      | C17 C53 C84 C88 C93 C137 C149 C299 C303                                                                                                                                                                 | 9  | PCS | Walsin Technology Corp.   | 0603F105Z100CT            | Walsin Electronics (S) Pte Ltd  |  |  |  |  |
| 113 | 51N46104704 |  | CAP 0805 SMT 4.7uF -20+80% 10V Y5V Op. Temp= -25 deg.C to +85 deg.C                                                                                    | C273 C288                                                                                                                                                                                               | 2  | PCS | Walsin Technology Corp.   | 0805F475Z100CT            | Walsin Electronics (S) Pte Ltd  |  |  |  |  |
| 114 | 51N47161004 |  | CAP 1206 SMT 1uF -20+80% 16V Y5V Op. Temp= -25 deg.C to +85 deg.C                                                                                      | C216 C255 C267                                                                                                                                                                                          | 3  | PCS | Walsin Technology Corp.   | 1206F105Z160CT            | Walsin Electronics (S) Pte Ltd  |  |  |  |  |
| 115 | 51N47162204 |  | CAP 1206 SMT 2.2uF -20+80% 16V Y5V Op. Temp= -25 deg.C to +85 deg.C                                                                                    | C1 C7 C25 C161 C184 C281 C327                                                                                                                                                                           | 7  | PCS | Walsin Technology Corp.   | 1206F225Z160CT            | Walsin Electronics (S) Pte Ltd  |  |  |  |  |
| 116 | 51U2A201005 |  | CAP TANT SMT 10uF +/-20% 20V CASE C [TS Series] Op. Temp= -55 deg.C to +125 deg.C                                                                      | C49                                                                                                                                                                                                     | 1  | PCS | PARTSNIC Co., Ltd         | TSM1D106CSSR              | MIJU Int'l Pte Ltd              |  |  |  |  |
| 117 | 51U2A251005 |  | CAP TANT Low ESR SMT 10uF +/-20% 25V CASE C ESR=500 mOhm [TE Series] Op. Temp= -55 deg.C to +125 deg.C                                                 | C50                                                                                                                                                                                                     | 1  | PCS | PARTSNIC Co., Ltd         | TEM1E106CSSR              | MIJU Int'l Pte Ltd              |  |  |  |  |
| 118 | 51V2A204705 |  | CAP TANT SMT 47uF +/-20% 20V CASE D [TS Series] Op. Temp= -55 deg.C to +125 deg.C                                                                      | C182 C183                                                                                                                                                                                               | 2  | PCS | PARTSNIC Co., Ltd         | TSM1D476DSSR              | MIJU Int'l Pte Ltd              |  |  |  |  |
| 119 | 51W2A104706 |  | CAP TANT Low ESR SMT 470uF +/-20% 10V CASE E ESR=45 mOhm [TPS Series] Op. Temp= -55 deg.C to +125 deg.C                                                | C77                                                                                                                                                                                                     | 1  | PCS | AVX Corp. (Kyocera Group) | TPSE477M010R0045          | Avnet Asia (S) Pte Ltd          |  |  |  |  |
| 120 | 55D47020161 |  | DIODE RF PIN Low Distortion Attenuator Low Inductance Dual Cathode SMD 100V 1A HSMP4810 SOT-23 Op. Temp= -55 deg. C to +85 deg. C                      | D86                                                                                                                                                                                                     | 1  | PCS | Avago Technologies Ltd    | HSMP-4810-TR1G            | Serial Microelectronics Pte Ltd |  |  |  |  |
| 121 | 55D47170160 |  | DIODE RF PIN Low Distortion Attenuator Common Cathode SMD 100V 1A HSMP3814 SOT-323/SC-70 Op. Temp= -55 deg. C to +85 deg. C                            | D83 D84                                                                                                                                                                                                 | 2  | PCS | Avago Technologies Ltd    | HSMP-3814-TR1G            | Serial Microelectronics Pte Ltd |  |  |  |  |
| 122 | 55F27020162 |  | DIODE RF Schottky Barrier Series SMD 15V 1A HSMS2822 SOT-23 Op. Temp= -25 deg. C to +125 deg. C                                                        | D82                                                                                                                                                                                                     | 1  | PCS | Avago Technologies Ltd    | HSMS-2822-TR1G            | Serial Microelectronics Pte Ltd |  |  |  |  |
| 123 | 56B03111542 |  | DUPLEXER Ceramic SMT Rx=1542MHz Tx=1643.5MHz Bandwidth=34MHz 50 Ohm 10W 74.016x12.7x10.16mm DRD1542F1643 B34 L1.5 A60 Op. Temp= -40 deg.C to +85 deg.C | DPX1                                                                                                                                                                                                    | 1  | PCS | RTx Technology Co., Ltd   | DRD1542F1643 B34 L1.5 A60 | RTx Technology Co., Ltd         |  |  |  |  |

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| 124 | 57B01154205 |  | FILTER Low-Loss RF SAW for Mobile Communication<br>ESD Ceramic SMD 1542MHz Usable Passband=34MHz<br>Ps=5dBm B4112 DCC6 3.8x3.8x1.5mm Op. Temp= -25<br>deg.C to +85 deg.C      | FL41 FL42      | 2 | PCS | EPCOS AG                           | B39152-B4112-<br>Z610  | EPCOS Pte Ltd                  |  |  |  |
| 125 | 57B01246004 |  | FILTER Low-Loss IF SAW ESD Ceramic SMD 246MHz<br>Usable Passband=1MHz Ps=0dbm B3678 QCC8C<br>5x5x1.35mm Op. Temp= -25 deg.C to +85 deg.C                                      | FL83           | 1 | PCS | EPCOS AG                           | B39251-B3678-<br>U310  | EPCOS Pte Ltd                  |  |  |  |
| 126 | 57B01248604 |  | FILTER Low-Loss IF SAW for GSM-EDGE Base Station<br>ESD Ceramic SMD 248.6MHz Passband width=420kHz<br>Ps=10dBm B3875 DCC18 19x6.5x1.6mm Op. Temp= -<br>30 deg.C to +80 deg.C  | FL82           | 1 | PCS | EPCOS AG                           | B39251-B3875-<br>U210  | EPCOS Pte Ltd                  |  |  |  |
| 127 | 57B01433924 |  | FILTER Low-Loss RF SAW for Remote Control Receiver<br>ESD Ceramic SMD 433.92MHz Passband width=700kHz<br>Ps=10dBm B3750 QCC8C 5x5x1.35mm Op. Temp= -45<br>deg.C to +120 deg.C | FL204          | 1 | PCS | EPCOS AG                           | B39431-B3750-<br>U310  | EPCOS Pte Ltd                  |  |  |  |
| 128 | 57C01164355 |  | FILTER Dielectric for MSAT Ceramic SMD 1643.5MHz<br>Bandwidth=34MHz IL=3dB DFCH31G64HDJAA<br>14x10x3.8mm [DFCH Series]Op. Temp= -30 deg.C to<br>+85 deg.C                     | FL201          | 1 | PCS | Murata<br>Manufacturing Co.<br>Ltd | DFCH31G64HDJA<br>A-RF1 | Enzer Electronics<br>Pte Ltd   |  |  |  |
| 129 | 57D01108003 |  | FILTER Ceramic SMD 10.8MHz Stop<br>Bandwidth=10.8MHz +/-350kHz IL=6dB<br>SFECF10M8RF0001-R0 3.45x3.1x1.4mm [SFECF10M8<br>Series] Op. Temp= -40 deg.C to +85 deg.C             | FL81           | 1 | PCS | Murata<br>Manufacturing Co.<br>Ltd | SFECF10M8RF00<br>01-R0 | Enzer Electronics<br>Pte Ltd   |  |  |  |
| 130 | 57F01135005 |  | FILTER LC (LPF) Chip Multilayer 0805 SMD 1350MHz<br>Bandwidth= 1350MHz +/-250MHz IL=0.92dB<br>LFL211G35TC1A001 [LFL21_TC Series] Op. Temp= -40<br>deg.C to +85 deg.C          | FL241 FL242    | 2 | PCS | Murata<br>Manufacturing Co.<br>Ltd | LFL211G35TC1A0<br>01   | Enzer Electronics<br>Pte Ltd   |  |  |  |
| 131 | 57H51164355 |  | FILTER Microwave RF 2-Pole for Satphone Standard<br>Ceramics SMD 1643.5MHz Passband=35MHz IL=1.4dB<br>B69812-N1647-A535 5.3x5.3x3mm Op. Temp= -30<br>deg.C to +85 deg.C       | FL140          | 1 | PCS | EPCOS AG                           | B69812-N1647-<br>A535  | EPCOS Pte Ltd                  |  |  |  |
| 132 | 58A5500220A |  | IND Wire Wound 0603 SMT 22nH +/-5% DCR=0.19Ohm<br>700mA [CCFH0603C Series] Op. Temp= -40 deg.C to<br>+125 deg.C                                                               | L210 L248 L250 | 3 | PCS | Coils Electronics<br>Co. Ltd       | CCFH0603C22NJ          | CEC Coils (S) Pte<br>Ltd       |  |  |  |
| 133 | 58A5500240A |  | IND Wire Wound 0603 SMT 24nH +/-5% DCR=0.19Ohm<br>700mA [CCFH0603C Series] Op. Temp= -40 deg.C to<br>+125 deg.C                                                               | L249           | 1 | PCS | Coils Electronics<br>Co., Ltd      | CCFH0603C24NJ          | CEC Coils (S) Pte<br>Ltd       |  |  |  |
| 134 | 58A5500390A |  | IND Wire Wound 0603 SMT 39nH +/-5% DCR=0.25Ohm<br>600mA [CCFH0603C Series] Op. Temp= -40 deg.C to<br>+125 deg.C                                                               | L215 L218      | 2 | PCS | Coils Electronics<br>Co. Ltd       | CCFH0603C39NJ          | CEC Coils (S) Pte<br>Ltd       |  |  |  |
| 135 | 58A5500430A |  | IND Wire Wound 0603 SMT 43nH +/-5% DCR=0.28Ohm<br>600mA [CCFH0603C Series] Op. Temp= -40 deg.C to<br>+125 deg.C                                                               | L258 L259 L260 | 3 | PCS | Coils Electronics<br>Co. Ltd       | CCFH0603C43NJ          | CEC Coils (S) Pte<br>Ltd       |  |  |  |
| 136 | 58A5500750B |  | IND Wire Wound 0603 SMT 7.5nH +/-5%<br>DCR=0.106Ohm 700mA [CCFH0603C Series] Op.<br>Temp= -40 deg.C to +125 deg.C                                                             | L217           | 1 | PCS | Coils Electronics<br>Co. Ltd       | CCFH0603C7N5J          | CEC Coils (S) Pte<br>Ltd       |  |  |  |
| 137 | 58A56000010 |  | IND Wire Wound 0805 SMT 1uH +/-5% DCR=6.9Ohm<br>92mA [CCFH0805C Series] Op. Temp= -40 deg.C to<br>+125 deg.C                                                                  | L93            | 1 | PCS | Coils Electronics<br>Co. Ltd       | CCFH0805C1R0J          | CEC Coils (S) Pte<br>Ltd       |  |  |  |
| 138 | 58A5600150A |  | IND Wire Wound 0805 SMT 15nH +/-5% DCR=0.17Ohm<br>600mA [0805CS Series] Op. Temp= -40 deg.C to +125<br>deg.C                                                                  | L141 L142      | 2 | PCS | Coilcraft Inc.                     | 0805CS-150XJLC         | Coilcraft Singapore<br>Pte Ltd |  |  |  |
| 139 | 58A5600330A |  | IND Wire Wound 0805 SMT 33nH +/-5% DCR=0.27Ohm<br>500mA [0805CS Series] Op.Temp= -40 deg.C to +125<br>deg.C                                                                   | L85            | 1 | PCS | Coilcraft Inc.                     | 0805CS-330XJLC         | Coilcraft Singapore<br>Pte Ltd |  |  |  |

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| 140 | 58A56006809 |  | IND Wire Wound 0805 SMT 680nH +/-5% DCR=5.5Ohm 190mA [CCFH0805C Series] Op. Temp= -40 deg.C to +125 deg.C                              | L92 L109            | 2 | PCS | Coils Electronics Co. Ltd                 | CCFH0805CR68J       | CEC Coils (S) Pte Ltd            |  |  |  |
| 141 | 58A57001508 |  | IND Wire Wound 1008 SMT 1.5uH +/-5% DCR=1.0Ohm 230mA [LLM2520 Series] Op. Temp= -40 deg.C to +85 deg.C                                 | R127                | 1 | PCS | Toko, Inc.                                | #FSLM2520-1R5J      | JAS Components Singapore Pte Ltd |  |  |  |
| 142 | 58A57002208 |  | IND Wire Wound 1008 SMT 2.2uH +/-5% DCR=1.3Ohm 210mA [LLM2520 Series] Op. Temp= -40 deg.C to +85 deg.C                                 | FB80 FB81 L89       | 3 | PCS | Toko Inc.                                 | #FSLM2520-2R2J      | JAS Components Singapore Pte Ltd |  |  |  |
| 143 | 58A57003308 |  | IND Wire Wound 1008 SMT 3.3uH +/-5% DCR=1.6Ohm 190mA [LLM2520 Series] Op. Temp= -40 deg.C to +85 deg.C                                 | L201 L202 L203 L204 | 4 | PCS | Toko, Inc.                                | #FSLM2520-3R3J      | JAS Components Singapore Pte Ltd |  |  |  |
| 144 | 58B9500180B |  | IND Chip Coil for High Frequency Monolithic 0603 SMT 1.8nH +/-0.3nH DCR=0.1Ohm 500mA [LQG18H Series] Op. Temp= -40 deg.C to +85 deg.C  | L257 L267           | 2 | PCS | Murata Manufacturing Co. Ltd              | LQG18HN1N8S00 D     | Enzer Electronics Pte Ltd        |  |  |  |
| 145 | 58B9500270B |  | IND Chip Coil for High Frequency Monolithic 0603 SMT 2.7nH +/-0.3nH DCR=0.15Ohm 500mA [LQG18H Series] Op. Temp= -40 deg.C to +85 deg.C | L212                | 1 | PCS | Murata Manufacturing Co. Ltd              | LQG18HN2N7S00 D     | Enzer Electronics Pte Ltd        |  |  |  |
| 146 | 58C5300985B |  | IND Micro Spring Air Core SMT 9.85nH +/-5% DCR=13mOhm 1.6A 9 Turns [1606 Series] Op. Temp= -40 deg.C to +125 deg.C                     | L143                | 1 | PCS | Coilcraft Inc.                            | 1606-9JLC           | Coilcraft Singapore Pte Ltd      |  |  |  |
| 147 | 58D5500100A |  | IND RF Choke 0603 SMT 10nH +/-5% DCR=0.2Ohm 0.6A [B82496-C Series] Op. Temp= -55 deg.C to +125 deg.C                                   | L41 L42             | 2 | PCS | EPCOS AG                                  | B82496-C3100-J      | EPCOS Pte Ltd                    |  |  |  |
| 148 | 58D5500820B |  | IND RF Choke 0603 SMT 8.2nH +/-5% DCR=0.18Ohm 0.65A [B82496-C Series] Op. Temp= -55 deg.C to +125 deg.C                                | L54 L55             | 2 | PCS | EPCOS AG                                  | B82496-C3829-J      | EPCOS Pte Ltd                    |  |  |  |
| 149 | 58G54000229 |  | IND Multilayer 0402 Chip Ceramic SMT 22nH +/-5% DCR=0.70Ohm 300mA [LL1005-FHL Series] Op. Temp= -40 deg.C to +100 deg.C                | R229                | 1 | PCS | Toko, Inc.                                | LL1005-FHL22NJ      | JAS Components Singapore Pte Ltd |  |  |  |
| 150 | 58G56001509 |  | IND Multilayer 0805 Chip Ceramic SMT 150nH +/-5% DCR=1Ohm 250mA [LL2012-FHL Series] Op. Temp= -40 deg.C to +100 deg.C                  | L301                | 1 | PCS | Toko Inc.                                 | LL2012-FHLR15J      | JAS Components Singapore Pte Ltd |  |  |  |
| 151 | 58G56001809 |  | IND Multilayer 0805 Chip Ceramic SMT 180nH +/-5% DCR=1Ohm 250mA [LL2012-FHL Series] Op. Temp= -40 deg.C to +100 deg.C                  | L82                 | 1 | PCS | Toko, Inc.                                | LL2012-FHLR18J      | JAS Components Singapore Pte Ltd |  |  |  |
| 152 | 58K5600120A |  | IND Wire Wound High Q 0805 SMT 12nH +/-5% DCR=0.045Ohm 1.6A [0805HQ Series] Op. Temp= -40 deg.C to +125 deg.C                          | L84                 | 1 | PCS | Coilcraft Inc.                            | 0805HQ-12NX.JLC     | Coilcraft Singapore Pte Ltd      |  |  |  |
| 153 | 58K5600160A |  | IND Wire Wound High Q 0805 SMT 16nH +/-5% DCR=0.06Ohm 1.5A [0805HQ Series] Op. Temp= -40 deg.C to +125 deg.C                           | L83                 | 1 | PCS | Coilcraft Inc.                            | 0805HQ-16NX.JLC     | Coilcraft Singapore Pte Ltd      |  |  |  |
| 154 | 59B01110000 |  | IND BALUN Single Ended to Differential Connection SMT B4F 50Ohm #617DB-1714=P3 Op. Temp=-20 deg. C to +70 deg. C                       | T80                 | 1 | PCS | Toko, Inc.                                | #617DB-1714=P3      | JAS Components Singapore Pte Ltd |  |  |  |
| 155 | 60A50002495 |  | IC ANALOG Bipolar Dual Operational Amplifier SMT TA75W01FU SSOP-8 Op. Temp= -40 deg.C to +85 deg.C                                     | U86 U94             | 2 | PCS | Toshiba Semiconductor Co. (TOSHIBA Corp.) | TA75W01FU(TE12 L,F) | Avnet Asia (S) Pte Ltd           |  |  |  |

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| 156 | 60A80102606 |  | IC ANALOG 2.4V 10uA Micro SMD Temperature Sensor +/-2.5 deg.C SMT LM20 SC-70 Op. Temp= -55 deg.C to +130 deg.C                                            | U142            | 1 | PCS | National Semiconductor                   | LM20BIM7/NOPB      | Avnet Asia (S) Pte Ltd                  |  |  |  |
| 157 | 60AQ0002511 |  | IC ANALOG 3V Silicon MMIC Wideband Amplifier for Mobile Communications 800-900MHz SMT uPC2746TB SuperMini-6 Op. Temp= -40 deg.C to +85 deg.C              | U84 U85 U89 U91 | 4 | PCS | NEC Compound Semiconductor Devices, Ltd  | uPC2746TB-E3-A     | Singapore Ryosan Pte Ltd                |  |  |  |
| 158 | 60AQ0002512 |  | IC ANALOG 5V Silicon MMIC Medium Output Power Amplifier SMT uPC2776TB SuperMini-6 Op. Temp= -40 deg.C to +85 deg.C                                        | U93 U209        | 2 | PCS | NEC Compound Semiconductor Devices, Ltd  | uPC2776TB-E3-A     | Singapore Ryosan Pte Ltd                |  |  |  |
| 159 | 60AQ0002608 |  | IC ANALOG Silicon MMIC 1st Frequency Down-Converter for Cellular_Cordless Telephone SMT uPC2758TB SuperMini-6 Op. Temp= -40 deg. C to +85 deg. C          | U82             | 1 | PCS | NEC Compound Semiconductor Devices, Ltd  | uPC2758TB-E3-A     | Singapore Ryosan Pte Ltd                |  |  |  |
| 160 | 60B40002592 |  | IC DIGITAL Dual 2-Input AND Gate SMT 74HC2G08DP TSSOP-8 Op. Temp= -40 deg.C to +125 deg.C                                                                 | U1              | 1 | PCS | Phillips Semiconductors                  | 74HC2G08DP, 125    | Teck International (Pte) Ltd            |  |  |  |
| 161 | 60G90002489 |  | IC Low Noise Regulated Switched Capacitor Voltage Inverter SMT LM2687 MSOP-8 Op. Temp= -40 deg.C to +85 deg.C                                             | VR2             | 1 | PCS | Natinal Semiconductor                    | LM2687MM/NOPB      | Avnet Asia (S) Pte Ltd                  |  |  |  |
| 162 | 60H40002480 |  | IC RF 250-1000MHz Quadrature Modulator AD8345 TSSOP-16(EP) Op. Temp= -40 deg.C to +85 deg.C                                                               | U202            | 1 | PCS | Analog Devices Inc.                      | AD8345AREZ-RL7     | Excelpoint Systems (Pte) Ltd            |  |  |  |
| 163 | 60H40002490 |  | IC RF Spur-Free 2.1GHz Dual Fractional-N Frequency Synthesizer SMT SKY72300 TSSOP-28 Op. Temp= -40 deg.C to +85 deg.C                                     | U243 U244       | 2 | PCS | Skyworks Solutions Inc.                  | SKY72300-21        | E-SMART Distribution Pte Ltd            |  |  |  |
| 164 | 60H40002610 |  | IC RF IF Synthesizer with Integrated VCOs for Wireless Communications SMT Si4112 TSSOP-24 Op. Temp= -40 deg. C to +85 deg. C                              | U246 U247       | 2 | PCS | Silicon Laboratories, Inc.               | Si4112-D-GT        | EDOM Technology (Singapore)             |  |  |  |
| 165 | 60H60102595 |  | IC RF 400MHz to 2.5GHz Upconverter Mixer SMT MAX2660 SOT-23-6 Op. Temp= -40 deg.C to +85 deg.C                                                            | U210            | 1 | PCS | Maxim Integrated Products                | MAX2660EUT+T       | Ingram Micro Semiconductor Asia Pte Ltd |  |  |  |
| 166 | 60H60102609 |  | IC Precision 300MHz to 7GHz RF Detector with Gain & Offset Adjustment SMT LTC5532 TSOT-23-6 Op. Temp= -40 deg. C to +85 deg. C                            | U143            | 1 | PCS | Linear Technology Corp.                  | LTC5532ES6#TR PBF  | Westech Electronics Pte Ltd             |  |  |  |
| 167 | 60HQ0002607 |  | IC RF Mixer+Oscillator Silicon MMIC For Frequency Down Converter of L-Band Wireless Receiver SMT uPC2756TB SuperMini-6 Op. Temp= -40 deg. C to +85 deg. C | U88             | 1 | PCS | NEC Compound Semiconductor Devices , Ltd | uPC2756TB-E3-A     | Singapore Ryosan Pte Ltd                |  |  |  |
| 168 | 60L60002481 |  | IC 2.7 to 5.5V Low-Power Dual 10-Bit D-A Converter with Power Down SMT TLV5617A SOIC-8 Op. Temp= -40 deg.C to +85 deg.C                                   | U2              | 1 | PCS | Texas Instruments Inc.                   | TLV5617AIDR        | Avnet Asia (S) Pte Ltd                  |  |  |  |
| 169 | 60P40002485 |  | IC 8-Channel 500 kSPS 12-Bit A-D Converter SMT ADC78H90 TSSOP-16 Op. Temp= -40 deg.C to +85 deg.C                                                         | U3              | 1 | PCS | National Semiconductor                   | ADC78H90C1MT/N OPB | Avnet Asia (S) Pte Ltd                  |  |  |  |
| 170 | 64CL1241923 |  | RESONATOR Crystal Oscillator VC-TCXO SMD 24.192MHz FT=2.5ppm LC=10pF 3.3VDC 5x3.2x1.4mm [NT5032S Series] Op. Temp= -30 deg.C to +75 deg.C                 | X243            | 1 | PCS | Nihon Dempa Kogyo Co., Ltd. (NDK)        | ENC3047B           | NDK Crystal Asia Pte Ltd                |  |  |  |
| 171 | 64DL1120805 |  | RESONATOR Oscillator VCO SMD 1208MHz 5V Load Imp=50 Ohm Tuning Sen=18MHz/V Icc=25mA 12.4x10x4mm [M-Type] Op. Temp= -30 deg.C to +85 deg.C                 | X242            | 1 | PCS | Sangshin Elecom Co., Ltd                 | KSV-5M1208         | Sangshin Elecom Co., Ltd                |  |  |  |
| 172 | 64DL1129405 |  | RESONATOR Oscillator VCO SMD 1294MHz 5V Load Imp=50 Ohm Tuning Sen=18MHz/V Icc=25mA 12.4x10x4mm [M-Type] Op. Temp= -30 deg.C to +85 deg.C                 | X241            | 1 | PCS | Sangshin Elecom Co., Ltd                 | KSV-5M1294         | Sangshin Elecom Co., Ltd                |  |  |  |

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| 173 | 65L13001002 |  | RES Thick Film Chip 0402 SMT 10k OHM +/-1% 1/16W Op. Temp= -55 deg.C to +155 deg.C   | R153                                                                                        | 1  | PCS | Walsin Technology Corp. | WR04X1002FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 174 | 65L13001003 |  | RES Thick Film Chip 0402 SMT 100k OHM +/-1% 1/16W Op. Temp= -55 deg.C to +155 deg.C  | R110 R112 R123 R125                                                                         | 4  | PCS | Walsin Technology Corp. | WR04X1003FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 175 | 65L13001022 |  | RES Thick Film Chip 0402 SMT 10.2k OHM +/-1% 1/16W Op. Temp= -55 deg.C to +155 deg.C | R17                                                                                         | 1  | PCS | Walsin Technology Corp. | WR04X1022FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 176 | 65L13003012 |  | RES Thick Film Chip 0402 SMT 30.1k OHM +/-1% 1/16W Op. Temp= -55 deg.C to +155 deg.C | R154                                                                                        | 1  | PCS | Walsin Technology Corp. | WR04X3012FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 177 | 65L13004020 |  | RES Thick Film Chip 0402 SMT 402 OHM +/-1% 1/16W Op. Temp= -55 deg.C to +155 deg.C   | R101 R102                                                                                   | 2  | PCS | Walsin Technology Corp. | WR04X4020FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 178 | 65L13005602 |  | RES Thick Film Chip 0402 SMT 56k OHM +/-1% 1/16W Op. Temp= -55 deg.C to +155 deg.C   | R15                                                                                         | 1  | PCS | Walsin Technology Corp. | WR04X5602FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 179 | 65L33000100 |  | RES Thick Film Chip 0402 SMT 10 OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C    | R1 R11 R117 R144 R228 R230 R234 R244 R247 R248 R252 R253 R256 R257 R258 R262 R266 R271 R279 | 19 | PCS | Walsin Technology Corp. | WR04X100JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 180 | 65L33000160 |  | RES Thick Film Chip 0402 SMT 16 OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C    | R160                                                                                        | 1  | PCS | Walsin Technology Corp. | WR04X160JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 181 | 65L33000180 |  | RES Thick Film Chip 0402 SMT 18 OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C    | R83 R84 R85 R241 R242 R243 R249 R250 R251                                                   | 9  | PCS | Walsin Technology Corp. | WR04X180JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 182 | 65L33000200 |  | RES Thick Film Chip 0402 SMT 20 OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C    | R206 R216                                                                                   | 2  | PCS | Walsin Technology Corp. | WR04X200JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 183 | 65L33000300 |  | RES Thick Film Chip 0402 SMT 30 OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C    | R269 R282                                                                                   | 2  | PCS | Walsin Technology Corp. | WR04X300JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 184 | 65L33000360 |  | RES Thick Film Chip 0402 SMT 36 OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C    | R90 R93 R159 R163                                                                           | 4  | PCS | Walsin Technology Corp. | WR04X360JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 185 | 65L33000390 |  | RES Thick Film Chip 0402 SMT 39 OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C    | R218                                                                                        | 1  | PCS | Walsin Technology Corp. | WR04X390JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 186 | 65L33000510 |  | RES Thick Film Chip 0402 SMT 51 OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C    | R43 R44 R148 R162 R232                                                                      | 5  | PCS | Walsin Technology Corp. | WR04X510JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 187 | 65L33001000 |  | RES Thick Film Chip 0402 SMT 100 OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C   | R202 R203 R210 R211 R236                                                                    | 5  | PCS | Walsin Technology Corp. | WR04X101JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 188 | 65L33001001 |  | RES Thick Film Chip 0402 SMT 1k OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C    | R16 R18 R19 R20 R21 R22 R23 R24 R25 R26 R27 R41 R115 R156 R157                              | 15 | PCS | Walsin Technology Corp. | WR04X102JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 189 | 65L33001002 |  | RES Thick Film Chip 0402 SMT 10k OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C   | R14 R39 R45 R46 R143 R145 R245 R246 R255 R259 R272 R305 R315                                | 13 | PCS | Walsin Technology Corp. | WR04X103JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 190 | 65L33001003 |  | RES Thick Film Chip 0402 SMT 100k OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C  | R13 R29 R33 R34 R265 R270 R278 R281 R283 R288                                               | 10 | PCS | Walsin Technology Corp. | WR04X104JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 191 | 65L33001004 |  | RES Thick Film Chip 0402 SMT 1M OHM +/-5% 1/16W Op. Temp= -55 deg.C to +155 deg.C    | R35 R290                                                                                    | 2  | PCS | Walsin Technology Corp. | WR04X105JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |

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| 192 | 65L33001201 |  | RES Thick Film Chip 0402 SMT 1.2k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C   | R50 R149                 | 2 | PCS | Walsin Technology Corp. | WR04X122JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 193 | 65L33001500 |  | RES Thick Film Chip 0402 SMT 150 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | C221 R92 R95 R217        | 4 | PCS | Walsin Technology Corp. | WR04X151JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 194 | 65L33001502 |  | RES Thick Film Chip 0402 SMT 15k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R293                     | 1 | PCS | Walsin Technology Corp. | WR04X153JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 195 | 65L33001601 |  | RES Thick Film Chip 0402 SMT 1.6k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C   | R111                     | 1 | PCS | Walsin Technology Corp. | WR04X162JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 196 | 65L33002000 |  | RES Thick Film Chip 0402 SMT 200 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R207 R214                | 2 | PCS | Walsin Technology Corp. | WR04X201JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 197 | 65L33002001 |  | RES Thick Film Chip 0402 SMT 2k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C     | R114 R261 R263 R274 R275 | 5 | PCS | Walsin Technology Corp. | WR04X202JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 198 | 65L33002201 |  | RES Thick Film Chip 0402 SMT 2.2k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C   | R4 R9 R103 R107          | 4 | PCS | Walsin Technology Corp. | WR04X222JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 199 | 65L33002203 |  | RES Thick Film Chip 0402 SMT 220k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C   | R3                       | 1 | PCS | Walsin Technology Corp. | WR04X224JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 200 | 65L33002400 |  | RES Thick Film Chip 0402 SMT 240 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R42                      | 1 | PCS | Walsin Technology Corp. | WR04X241JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 201 | 65L33002401 |  | RES Thick Film Chip 0402 SMT 2.4k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C   | R60                      | 1 | PCS | Walsin Technology Corp. | WR04X242JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 202 | 65L33002402 |  | RES Thick Film Chip 0402 SMT 24k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R113                     | 1 | PCS | Walsin Technology Corp. | WR04X243JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 203 | 65L33002700 |  | RES Thick Film Chip 0402 SMT 270 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R104                     | 1 | PCS | Walsin Technology Corp. | WR04X271JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 204 | 65L33003000 |  | RES Thick Film Chip 0402 SMT 300 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R116 R118                | 2 | PCS | Walsin Technology Corp. | WR04X301JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 205 | 65L33003300 |  | RES Thick Film Chip 0402 SMT 330 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R30 R31 R32              | 3 | PCS | Walsin Technology Corp. | WR04X331JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 206 | 65L33003600 |  | RES Thick Film Chip 0402 SMT 360 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R147                     | 1 | PCS | Walsin Technology Corp. | WR04X361JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 207 | 65L33003602 |  | RES Thick Film Chip 0402 SMT 36k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R141                     | 1 | PCS | Walsin Technology Corp. | WR04X363JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 208 | 65L33004702 |  | RES Thick Film Chip 0402 SMT 47k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R284 R324                | 2 | PCS | Walsin Technology Corp. | WR04X473JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 209 | 65L33005601 |  | RES Thick Film Chip 0402 SMT 5.6k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C | R142                     | 1 | PCS | Walsin Technology Corp. | WR04X562JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 210 | 65L33005602 |  | RES Thick Film Chip 0402 SMT 56k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R91                      | 1 | PCS | Walsin Technology Corp. | WR04X563JTL | Walsin Electronics (S) Pte Ltd |  |  |  |

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| 211 | 65L33007500 |  | RES Thick Film Chip 0402 SMT 750 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C                                          | R277 R285                                                                                                                      | 2  | PCS | Walsin Technology Corp. | WR04X751JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 212 | 65L33008201 |  | RES Thick Film Chip 0402 SMT 8.2k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C                                         | R28 R260 R287                                                                                                                  | 3  | PCS | Walsin Technology Corp. | WR04X822JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 213 | 65L33008202 |  | RES Thick Film Chip 0402 SMT 82k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C                                          | R87                                                                                                                            | 1  | PCS | Walsin Technology Corp. | WR04X823JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 214 | 65L33008207 |  | RES Thick Film Chip 0402 SMT 82 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C                                           | R155                                                                                                                           | 1  | PCS | Walsin Technology Corp. | WR04X820JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 215 | 65L33009100 |  | RES Thick Film Chip 0402 SMT 910 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C                                          | R61                                                                                                                            | 1  | PCS | Walsin Technology Corp. | WR04X911JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 216 | 65L33009102 |  | RES Thick Film Chip 0402 SMT 91k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C                                          | R2                                                                                                                             | 1  | PCS | Walsin Technology Corp. | WR04X913JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 217 | 65L33009107 |  | RES Thick Film Chip 0402 SMT 91 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C                                           | R151 R158                                                                                                                      | 2  | PCS | Walsin Technology Corp. | WR04X910JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 218 | 65L34010100 |  | RES Thick Film Chip 0603 SMT 10 OHM +/-5% 1/10W<br>Op. Temp= -55 deg.C to +155 deg.C                                           | L95 R47 R62 R89 R99 R105 R106<br>R108 R280 R286 R316                                                                           | 11 | PCS | Walsin Technology Corp. | WR06X100JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 219 | 65L34010220 |  | RES Thick Film Chip 0603 SMT 22 OHM +/-5% 1/10W<br>Op. Temp= -55 deg.C to +155 deg.C                                           | R146 R161                                                                                                                      | 2  | PCS | Walsin Technology Corp. | WR06X220JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 220 | 65L34010330 |  | RES Thick Film Chip 0603 SMT 33 OHM +/-5% 1/10W<br>Op. Temp= -55 deg.C to +155 deg.C                                           | R150                                                                                                                           | 1  | PCS | Walsin Technology Corp. | WR06X330JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 221 | 65L34010560 |  | RES Thick Film Chip 0603 SMT 56 OHM +/-5% 1/10W<br>Op. Temp= -55 deg.C to +155 deg.C                                           | L86                                                                                                                            | 1  | PCS | Walsin Technology Corp. | WR06X560JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 222 | 65L34010680 |  | RES Thick Film Chip 0603 SMT 68 OHM +/-5% 1/10W<br>Op. Temp= -55 deg.C to +155 deg.C                                           | R52                                                                                                                            | 1  | PCS | Walsin Technology Corp. | WR06X680JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 223 | 65L34013000 |  | RES Thick Film Chip 0603 SMT 300 OHM +/-5% 1/10W<br>Op. Temp= -55 deg.C to +155 deg.C                                          | R128                                                                                                                           | 1  | PCS | Walsin Technology Corp. | WR06X301JTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 224 | 65L73000000 |  | RES Thick Film Chip 0402 SMT 0 OHM 1/16W Op.<br>Temp= -55 deg.C to +155 deg.C                                                  | R12 R40 R48 R49 R51 R53 R58<br>R59 R63 R64 R65 R86 R88 R94<br>R96 R122 R124 R152 R200 R205<br>R208 R213 R233 R264 R268<br>R276 | 26 | PCS | Walsin Technology Corp. | WR04X000PTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 225 | 65L74010000 |  | RES Thick Film Chip 0603 SMT 0 OHM 1/10W Op.<br>Temp= -55 deg.C to +155 deg.C                                                  | L81 L96 L219 R98 R273 R291                                                                                                     | 6  | PCS | Walsin Technology Corp. | WR06X000PTL     | Walsin Electronics (S) Pte Ltd |  |  |  |
| 226 | 66C70112201 |  | RES Trimmer Potentiometer Chip SMT 2.2k Ohm +/-<br>25% 0.05W 2x2.7x1.45mm [MVR22 Series] Op. Temp= -<br>55 deg.C to +125 deg.C | RV81 RV140 RV141 RV142<br>RV240                                                                                                | 5  | PCS | ROHM Co. Ltd.           | MVR22HXBRN222   | Exer Technologies (S) Pte Ltd  |  |  |  |
| 227 | 67B00110005 |  | FERRITE BEAD Signal Line Low Speed 0603 SMT 1k<br>Ohm DCR=0.70Ohm 200mA [HB Series] Op. Temp= -55<br>deg.C to +125 deg.C       | L110 L111 L112                                                                                                                 | 3  | pcs | Ceratech Corp. (CTC)    | HB-1T1608-102JT | Le Champ (S.E.A.) Pte Ltd      |  |  |  |
| 228 | 67B00110033 |  | FERRITE BEAD Signal Line Low Speed 0603 SMT 1k<br>Ohm DCR=0.60Ohm 150mA [HB Series] Op. Temp= -55<br>deg.C to +125 deg.C       | FB5 FB241 FB243 FB244 FB245<br>FB246 FB247 FB 248 FB249<br>FB250 FB251 FB253 FB254<br>FB255 FB256 FB257 FB258 L50              | 18 | PCS | Ceratech Corp. (CTC)    | HB-1M1608-102JT | Le Champ (S.E.A.) PTE Ltd      |  |  |  |

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| 229 | 67C00110009 |     | FERRITE BEAD Signal Line High Impedance 0805 SMT 600 Ohm DCR=0.25Ohm 300mA [HB Series] Op. Temp= -55 deg.C to +125 deg.C                                    | FB1 FB2 FB7                                                                                          | 3  | PCS | Ceratech Corp. (CTC)                    | HB-1M2012-601JT      | Le Champ (S.E.A.) Pte Ltd        |  |  |  |
| 230 | 69A14160190 |     | TRANS BJT PNP General Purpose SMT -30V 100mA BC858W SOT-323 Op. Temp= -65 deg.C to +150 deg.C                                                               | Q6                                                                                                   | 1  | PCS | Phillips Semiconductors                 | BC858W, 115          | Teck International (Pte) Ltd     |  |  |  |
| 231 | 69A1B090135 |     | TRANS BJT NPN Silicon General Purpose SMT 40VDC 200mA MMBT3904TT1 SOT-416/SC-75 Op. Temp= -55 deg.C to +150 deg.C                                           | Q3                                                                                                   | 1  | PCS | ON Semiconductor                        | MMBT3904TT1G         | Avnet Asia (S) Pte Ltd           |  |  |  |
| 232 | 69B17140171 |     | TRANS 0.4W L-Band Power N-Channel GaAs HJ-FET SMT 8V 1A NE651R479A 79A Op. Temp= -20 deg.C to +125 deg.C                                                    | Q142                                                                                                 | 1  | PCS | NEC Compound Semiconductor Devices, Ltd | NE651R479A-T1-A      | Singapore Ryosan Pte Ltd         |  |  |  |
| 233 | 69D1G050195 |     | TRANS Low Noise Enhancement Mode PHEMT GaAs Field Effect SMT 3V 60mA ATF-54143 SOT-343/SC-70-4 Op. Temp= -40 deg. C to +85 deg. C                           | Q41 Q42 Q141                                                                                         | 3  | PCS | Avago Technologies Ltd                  | ATF-54143-TR1G       | Serial Microelectronics Pte Ltd  |  |  |  |
| 234 | 69F1F150189 |     | TRANS FET N-Channel L&S Band Power SMT -15V 5A MGF0909A GF-7 Op. Temp= -30 deg.C to +70 deg.C                                                               | Q143                                                                                                 | 1  | PCS | Mitsubishi Electric Corp.               | MGF0909A-26          | Tachibana Sales (S) Pte Ltd      |  |  |  |
| 235 | 70E00000022 |     | TRANSFORMER RF Wideband Ratio=16Ohm CD542 Freq=1.5-160MHz 0.25W 30mA ADT16-1T Op. Temp= -20 deg.C to +85 deg.C                                              | L144                                                                                                 | 1  | PCS | Mini-Circuits                           | ADT16-1T+            | Precision Technologies Pte Ltd   |  |  |  |
| 236 | 85115020083 |     | VOLTAGE REGULATOR LDO Positive SMT Vin=1.8-14.5V Vout=3.3V 300mA TK11233CM-G SOT-23L-6 Op. Temp= -40 deg. C to +85 deg. C                                   | U53 VR1 VR241                                                                                        | 3  | PCS | Toko, Inc.                              | TK11233CMIL-G        | JAS Components Singapore Pte Ltd |  |  |  |
| 237 | 85115070082 |     | VOLTAGE REGULATOR LDO Positive SMT Vin=1.8-14.5V Vout=3V 300mA TK11233CM-G SOT-23L-6 Op. Temp= -40 deg. C to +85 deg. C                                     | VR3                                                                                                  | 1  | PCS | Toko, Inc.                              | TK11233CMIL-G        | JAS Components Singapore Pte Ltd |  |  |  |
| 238 | 8511D020077 |     | VOLTAGE REGULATOR LDO Low-Noise Fixed Output Voltage SMT Vout=3.3V 500mA RT9167A SOT-23-5/SOT-25 Op Temp= -20 deg.C to +85 deg.C                            | VR5 VR242                                                                                            | 2  | PCS | RichTek Technology Corp.                | RT9167A-33PB         | E-SMART Distribution Pte Ltd     |  |  |  |
| 239 | 8511D030078 |     | VOLTAGE REGULATOR High Current & Speed LDO SMT Vout=5V 700mA XC6210A SOT-23-5/SOT-25 Op. Temp= -40 deg. C to +85 deg. C                                     | VR9                                                                                                  | 1  | PCS | Torex Semiconductor Ltd                 | XC6210A502MR         | TechQuay (S) Pte Ltd             |  |  |  |
| 240 | 8511G030081 |     | VOLTAGE REGULATOR High Ripple Rejection & LDO High Output Current CMOS Positive ON/OFF SMT Vout=5V 800mA S-1170 SOT-89-5 Op. Temp= -40 deg. C to +85 deg. C | VR8                                                                                                  | 1  | PCS | Seiko Instruments Inc. (SII)            | S-1170B50UC-OUJ-TF-G | Seiko Instruments (S) Pte Ltd    |  |  |  |
| 241 | 8511G030085 |     | VOLTAGE REGULATOR High Current & Speed LDO SMT Vout=5V 700mA XC6210A SOT-89-5 Op. Temp= -40 deg. C to +85 deg. C                                            | VR6                                                                                                  | 1  | PCS | Torex Semiconductor Ltd                 | XC6210A502PR         | TechQuay (S) Pte Ltd             |  |  |  |
| 242 | 8511H080075 |     | VOLTAGE REGULATOR High-Current Low-Dropout (LDO) SMT VOUT=Adjustable 1.5A MIC29152 TO-263-5 Op. Temp= -40 deg.C to +125 deg.C                               | VR7                                                                                                  | 1  | PCS | Micrel, Inc.                            | MIC29152WU TR        | JAG Componentrs Pte Ltd          |  |  |  |
| 243 | DNA         |     | DNA RES Thick Film Chip 0402 SMT 51Ohm +/-5% 1/16W Op.Temp.= -55deg.C to +155deg.C                                                                          | R100                                                                                                 | 1  | PCS | NA                                      | NA                   | NA                               |  |  |  |
| 244 | DNA         |     | DNA CAP 0402 SMT                                                                                                                                            | C12 C14 C57 C58 C70 C71 C76 C81 C82 C119 C125 C126 C127 C132 C146 C179 C215 C242 C245 C248 C260 C335 | 22 | PCS | NA                                      | NA                   | NA                               |  |  |  |
| 245 | DNA         |     | DNA CAP 0603 SMT                                                                                                                                            | C34 C194 C197 FB252                                                                                  | 4  | PCS | NA                                      | NA                   | NA                               |  |  |  |
| 246 | DNA         |     | DNA CAP TANT SMT CASE A                                                                                                                                     | C305                                                                                                 | 1  | PCS | NA                                      | NA                   | NA                               |  |  |  |
| 247 | DNA         |     | DNA RES 0402 SMT                                                                                                                                            | R81 R97 R100                                                                                         | 3  | PCS | NA                                      | NA                   | NA                               |  |  |  |
| 248 | DNA         |     | DNA RES 0603 SMT                                                                                                                                            | R10 R36 R37 R38                                                                                      | 4  | PCS | NA                                      | NA                   | NA                               |  |  |  |
| 249 | 20F352M0101 | 101 | Assembly BaseBand Board PCBA, Lotus                                                                                                                         |                                                                                                      | 1  | SET | NA                                      | NA                   | NA                               |  |  |  |

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|-----|-------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---|-----|-------------------------|---------------------|-----------------------------|--|--|--|
| 250 | 30G30091030 |  | BaseBand Board PCB, FR4, Immersion Silver, 10L, 1.6T, 197.9mmx115mm                                                                                                                     |               | 1 | PCS | Techwise Circuit        |                     | Techwise Circuit            |  |  |  |
| 251 | 40120020344 |  | CONNECTOR Wire-to-Board R/A Wafer 2 Pins P=2.54mm Stack H=5.9mm Tin Plated White Insulator (1x2)[M25-206XX46 Series] Op. Temp= -25 deg.C to +85 deg.C                                   | CON900        | 1 | PCS | Harwin Inc.             | M25-2060246         | Harwin Pte Ltd              |  |  |  |
| 252 | 40120030345 |  | CONNECTOR Wire-to-Board Straight Wafer 3 Pins P=2.54mm Stack H=5.9mm Tin Plated White Insulator (1x3) [M25-205XX46 Series] Op. Temp= -25 deg.C to +85 deg.C                             | HDR401        | 1 | PCS | Harwin Inc.             | M25-2050346         | Harwin Pte Ltd              |  |  |  |
| 253 | 40H10050393 |  | CONNECTOR SIL Vertical Pin Header 5 Pins P=2.54mm Stack H=5.8mm 100% Tin Finish (1x5) [M20-977XXXX Series] Op. Temp= -40 deg.C to +105 deg.C                                            | CON502        | 1 | PCS | Harwin Inc.             | M20-9770546         | Harwin Pte Ltd              |  |  |  |
| 254 | 40H10060251 |  | CONNECTOR SIL Vertical Pin Header 6 Pins P=2.54mm Stack H=5.8mm 100% Tin Finish(1x6)[M20-977XXXX series]Op. Temp= -40deg.C to +105deg.C                                                 | CON503 CON508 | 2 | PCS | Harwin Inc.             | M20-9770646         | Harwin Pte Ltd              |  |  |  |
| 255 | 40H10060252 |  | CONNECTOR Dual Row Stack Header 6 Pins P=2mm Stack H=5.5mm Gold Flash Plating(2 x 3)[M22-024055043FXX05 Series] Op. Temp= -55 deg.C to +105 deg.C                                       | CON802        | 1 | PCS | Harwin Inc.             | M22-024055043F0345  | Harwin Pte Ltd              |  |  |  |
| 256 | 40H10080311 |  | CONNECTOR Dual Row Stack Header 8 Pins P=2mm Stack H=5.5mm Gold Flash Plating (2x4)[M22-024055043FXX05 Series] Op. Temp= -55 deg.C to +105 deg.C                                        | CON803        | 1 | PCS | Harwin Inc.             | M22-024055043F0445  | Harwin Pte Ltd              |  |  |  |
| 257 | 40H10260254 |  | CONNECTOR Dual Row Stack Header 26 Pins P=2mm Stack H=5.5mm Gold Flash Plating (2x13)[M22-024055043FXX05 Series] Op. Temp= -55 deg.C to +105 deg.C                                      | CON801        | 1 | PCS | Harwin Inc.             | M22-024055043F1345  | Harwin Pte Ltd              |  |  |  |
| 258 | 40H61110313 |  | CONNECTOR RJ45 with Ethernet 1x1 Tab Down with Transformer & Green_Yellow LED DIP Top Entry 11 Pins 1.5A 125VAC All Spring 10u" Min. Gold M703-7808845 Op. Temp= -40 deg.C to +85 deg.C | CON800        | 1 | PCS | Harwin Inc.             | M703-7808845        | Harwin Pte Ltd              |  |  |  |
| 259 | 40J32060142 |  | CONNECTOR Line Jack Telephone Low Profile Side Entry 6 Pins 4 Contacts 1.5A 125VAC RJ11 Gold Plating [M703-3406X45 Series] Op. Temp= -40 deg.C to +85 deg.C                             | CON510        | 1 | PCS | Harwin Inc.             | M703-3406445        | Harwin Pte Ltd              |  |  |  |
| 260 | 40K22030266 |  | CONNECTOR DC Jack with BoardLock Leads Thru-Hole Side Entry 3 Pins D=2mm [M705-5X0046 Series] Op. Temp= -25 deg.C to +85 deg.C                                                          | J401          | 1 | PCS | Harwin Inc.             | M705-520046         | Harwin Pte Ltd              |  |  |  |
| 261 | 40S12050351 |  | CONNECTOR Single Row Right-Angle Variant Header Male 5 Pins P=2.54mm H=6mm [M20-XXXXXXXXHHXXXX Series] Op. Temp= -40 deg.C to +105 deg.C                                                | CON506        | 1 | PCS | Harwin Inc.             | M20-030060060HH0545 | Harwin Pte Ltd              |  |  |  |
| 262 | 40Y71100346 |  | CONNECTOR FPC Horizontal Top Contact SMT 10 Pins P=1mm H=3mm 0.25u" 100% Tin Finish [F10-290XX06R Series] Op. Temp= -20 deg. C to +85 deg. C                                            | CON501        | 1 | PCS | Harwin Inc.             | F10-2901046R        | Harwin Pte Ltd              |  |  |  |
| 263 | 46C00711018 |  | MODULE GPS Receiver TIM-LC Op. Temp= -40 deg.C +85 deg.C                                                                                                                                | M501          | 1 | PCS | U-Blox                  | TIM-LC-0-000-5      | YEL Electronics Pte Ltd     |  |  |  |
| 264 | 5132A061006 |  | CAP Aluminium Organic (AO) SMT 100uF +/-20% 6V CASE D ESR= 15 mOhm [A700 Series] Op. Temp= -55 deg.C to +125 deg.C                                                                      | C478          | 1 | PCS | Kemet Electronics Corp. | A700D107M006AT E015 | Westech Electronics Pte Ltd |  |  |  |
| 265 | 5132A068205 |  | CAP Aluminium Organic (AO) SMT 82uF +/-20% 6V CASE V ESR= 18 mOhm [A700 Series] Op. Temp= -55 deg.C to +125 deg.C                                                                       | C481          | 1 | PCS | Kemet Electronics Corp. | A700V826M006AT E018 | Westech Electronics Pte Ltd |  |  |  |

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| 266 | 5132A106805 |  | CAP Aluminium Organic (AO) SMT 68uF +/-20% 10V CASE D ESR= 15 mOhm [A700 Series] Op. Temp= -55 deg.C to +125 deg.C | C469                                                                                                                                                                                                                                                                                                                                                                   | 1  | PCS | Kemet Electronics Corp. | A700D686M010AT E015 | Westech Electronics Pte Ltd    |  |  |  |
| 267 | 51C2A161004 |  | CAP TANT SMT 1uF +/-20% 16V CASE A [TS Series] Op. Temp= -55 deg.C to +125 deg.C                                   | C411 C417 C421 C422 C424 C426 C428 C430 C432 C434 C436 C437 C441 C486 C489 C490 C491 C542 C544 C545 C546 C547 C549 C550 C583 C603 C1044                                                                                                                                                                                                                                | 27 | PCS | PARTSNIC Co., Ltd       | TSM1C105ASSR        | MIJU Int'l Pte Ltd             |  |  |  |
| 268 | 51C2A161005 |  | CAP TANT SMT 10uF +/-20% 16V CASE A [TL Series] Op. Temp= -55 deg.C to +125 deg.C                                  | C444 C445 C548 C552 C553 C554 C555 C591 C594 C623 C626 C648 C710 C813 C814 C863 C920 C921 C938 C939 C940 C1008 C1009 C1010 C1070 C1071 C1088 C1089 C1090 C1158 C1159 C1160 C1406 C1504                                                                                                                                                                                 | 34 | PCS | PARTSNIC Co., Ltd.      | TLM1C106ASSR        | MIJU Int'l Pte Ltd             |  |  |  |
| 269 | 51C2A164704 |  | CAP TANT SMT 4.7uF +/-20% 16V CASE A [TS Series] Op. Temp= -55 deg. C to +125 deg. C                               | C465 C624 C865 C866 C879                                                                                                                                                                                                                                                                                                                                               | 5  | PCS | PARTSNIC Co., Ltd       | TSM1C475ASSR        | MIJU International Pte Ltd     |  |  |  |
| 270 | 51F04500100 |  | CAP 0402 SMT 10pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                                                  | C537 C538 C539 C540 C585 C586 C587 C588 C605 C606 C607 C608 C609 C610 C611 C612 C613 C614 C615 C655 C665 C887 C1047                                                                                                                                                                                                                                                    | 23 | PCS | Walsin Technology Corp. | 0402N100J500LT      | Walsin Electronics (S) Pte Ltd |  |  |  |
| 271 | 51F04500220 |  | CAP 0402 SMT 22pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                                                  | C599 C616 C671 C672 C673 C674 C675 C676 C677 C678 C679 C680 C681 C682 C683 C684 C685 C686 C687 C688 C689 C690 C691 C692 C693 C694 C695 C696 C697 C698 C699 C700 C701 C702 C703 C704 C705 C826 C827 C828 C829 C830 C831 C1011 C1012 C1013 C1014 C1015 C1016 C1017 C1018 C1019 C1020 C1021 C1022 C1023 C1024 C1025 C1026 C1027 C1028 C1029 C1030 C1031 C1032 C1033 C1034 | 67 | PCS | Walsin Technology Corp. | 0402N220J500LT      | Walsin Electronics (S) Pte Ltd |  |  |  |
| 272 | 51F04500560 |  | CAP 0402 SMT 56pF +/-5% 50V NPO Op. Temp= -55 deg. C to +125 deg. C                                                | C1046                                                                                                                                                                                                                                                                                                                                                                  | 1  | PCS | Walsin Technology Corp. | 0402N560J500LT      | Walsin Electronics (S) Pte Ltd |  |  |  |
| 273 | 51F04500680 |  | CAP 0402 SMT 68pF +/-5% 50V NPO Op. Temp= -55 deg. C to +125 deg. C                                                | C573 C576 C577 C579 C597 C618 C620 C664 C820 C822 C1188 C1189                                                                                                                                                                                                                                                                                                          | 12 | PCS | Walsin Technology Corp. | 0402N680J500LT      | Walsin Electronics (S) Pte Ltd |  |  |  |
| 274 | 51F04501000 |  | CAP 0402 SMT 100pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                                                 | C649 C825 C846 C847 C857 C1700                                                                                                                                                                                                                                                                                                                                         | 6  | PCS | Walsin Technology Corp. | 0402N101J500LT      | Walsin Electronics (S) Pte Ltd |  |  |  |
| 275 | 51F04501500 |  | CAP 0402 SMT 150pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                                                 | C657                                                                                                                                                                                                                                                                                                                                                                   | 1  | PCS | Walsin Technology Corp. | 0402N151J500LT      | Walsin Electronics (S) Pte Ltd |  |  |  |
| 276 | 51F04503300 |  | CAP 0402 SMT 330pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                                                 | C658 C867 C868 C869 C870                                                                                                                                                                                                                                                                                                                                               | 5  | PCS | Walsin Technology Corp. | 0402N331J500LT      | Walsin Electronics (S) Pte Ltd |  |  |  |
| 277 | 51F05500300 |  | CAP 0603 SMT 30pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                                                  | C815 C816                                                                                                                                                                                                                                                                                                                                                              | 2  | PCS | Walsin Technology Corp. | 0603N300J500LT      | Walsin Electronics (S) Pte Ltd |  |  |  |

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| 278 | 51F05501000 |  | CAP 0603 SMT 100pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C           | C456 C460                                                                                                                               | 2  | PCS | Walsin Technology Corp. | 0603N101J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 279 | 51F05501001 |  | CAP 0603 SMT 1nF +/-5% 50V NPO Op. Temp= -55 deg. C to +125 deg. C           | C451 C458 C462                                                                                                                          | 3  | PCS | Walsin Technology Corp. | 0603N102J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 280 | 51F05502200 |  | CAP 0603 SMT 220pF +/-5% 50V NPO Op. Temp= -55 deg.C +125 deg.C              | C476 C483                                                                                                                               | 2  | PCS | Walsin Technology Corp. | 0603N221J500LT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 281 | 51M14164702 |  | CAP 0402 SMT 47nF (0.047uF) +/-10% 16V X7R Op. Temp= -55 deg.C to +125 deg.C | C647 C661 C899 C1037                                                                                                                    | 4  | PCS | Walsin Technology Corp. | 0402B473K160CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 282 | 51M14251002 |  | CAP 0402 SMT 10nF (0.01uF) +/-10% 25V X7R Op. Temp= -55 deg.C to +125 deg.C  | C419 C423 C429 C435 C487 C801 C802 C803 C804 C805 C806 C807 C808 C809 C810 C812                                                         | 16 | PCS | Walsin Technology Corp. | 0402B103K250CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 283 | 51M14252202 |  | CAP 0402 SMT 22nF (0.022uF) +/-10% 25V X7R Op. Temp= -55 deg.C to +125 deg.C | C707                                                                                                                                    | 1  | PCS | Walsin Technology Corp. | 0402B223K250CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 284 | 51M14252701 |  | CAP 0402 SMT 2700pF (2.7nF) +/-10% 25V X7R Op. Temp= -55 deg.C to +125 deg.C | C645 C656                                                                                                                               | 2  | PCS | Walsin Technology Corp. | 0402B272K250CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 285 | 51M14501001 |  | CAP 0402 SMT 1nF +/-10% 50V X7R Op. Temp= -55 deg.C to +125 deg.C            | C1042                                                                                                                                   | 1  | PCS | Walsin Technology Corp. | 0402B102K500CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 286 | 51M14501201 |  | CAP 0402 SMT 1.2nF +/-10% 50V X7R Op. Temp= -55 deg.C to +125 deg.C          | C637                                                                                                                                    | 1  | PCS | Walsin Technology Corp. | 0402B122K500CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 287 | 51M15161203 |  | CAP 0603 SMT 0.12uF +/-10% 16V X7R Op. Temp= -55 deg. C to +125 deg. C       | C414                                                                                                                                    | 1  | PCS | Walsin Technology Corp. | 0603B124K160CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 288 | 51M15503301 |  | CAP 0603 SMT 3.3nF +/-10% 50V X7R Op. Temp= -55 deg.C to +125 deg.C          | C459                                                                                                                                    | 1  | PCS | Walsin Technology Corp. | 0603B332K500CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 289 | 51M15504701 |  | CAP 0603 SMT 4.7nF +/-10% 50V X7R Op. Temp= -55 deg. C to +125 deg. C        | C412                                                                                                                                    | 1  | PCS | Walsin Technology Corp. | 0603B472K500CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 290 | 51M16161004 |  | CAP 0805 SMT 1uF +/-10% 16V X7R Op. Temp= -55 deg. C to +125 deg. C          | C413 C416 C466 C475 C479 C482 C498 C499 C627 C666 C708 C711 C823 C824 C1039 C1307 C1403 C1502 C1503 C1600 C1701 C1702 C1703 C1800 C1801 | 25 | PCS | Walsin Technology Corp. | 0805B105K160CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 291 | 51M16164703 |  | CAP 0805 SMT 0.47uF +/-10% 16V X7R Op. Temp= -55 deg.C to +125 deg.C         | C415 C631 C632 C633 C634 C641                                                                                                           | 6  | PCS | Walsin Technology Corp. | 0805B474K160CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 292 | 51M16501003 |  | CAP 0805 SMT 0.1uF +/-10% 50V X7R Op. Temp= -55 deg.C +125 deg.C             | C401 C403 C653                                                                                                                          | 3  | PCS | Walsin Technology Corp. | 0805B104K500CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 293 | 51M17511003 |  | CAP 1206 SMT 0.1uF +/-10% 100V X7R Op. Temp= -55 deg.C to +125 deg.C         | C652 C660                                                                                                                               | 2  | PCS | Walsin Technology Corp. | 1206B104K101CT | Walsin Electronics (S) Pte Ltd |  |  |  |
| 294 | 51N44102203 |  | CAP 0402 SMT 0.22uF -20+80% 10V Y5V Op. Temp= -25 deg.C to +85 deg.C         | C589 C590 C593 C625 C1038                                                                                                               | 5  | PCS | Walsin Technology Corp. | 0402F224Z100CT | Walsin Electronics (S) Pte Ltd |  |  |  |

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| 295 | 51N44161003 |  | CAP 0402 SMT 0.1uF +80/-20% 16V Y5V, Op. Temp= -25 deg.C to +85 deg.C | C404 C405 C438 C440 C442<br>C443 C453 C463 C464 C467<br>C468 C493 C500 C504 C505<br>C506 C507 C508 C509 C510<br>C511 C512 C514 C515 C516<br>C517 C518 C519 C520 C521<br>C522 C523 C524 C526 C527<br>C528 C529 C530 C531 C532<br>C533 C534 C535 C536 C567<br>C568 C569 C570 C571 C572<br>C574 C580 C584 C592 C595<br>C596 C598 C602 C604 C617<br>C619 C621 C622 C638 C639<br>C640 C642 C643 C644 C646<br>C663 C712 C817 C821 C840<br>C841 C842 C843 C844 C845<br>C871 C872 C873 C876 C877<br>C878 C900 C901 C902 C903<br>C904 C905 C906 C907 C908<br>C909 C910 C911 C912 C913<br>C914 C915 C916 C917 C918<br>C919 C922 C923 C924 C925<br>C926 C927 C928 C929 C930<br>C931 C932 C933 C934 C935<br>C936 C937 C941 C945 C946<br>C947 C948 C949 C950 C951<br>C952 C953 C954 C955 C956<br>C957 C958 C959 C960 C961<br>C962 C963 C964 C965 C966<br>C967 C968 C969 C970 C971<br>C972 C973 C974 C975 C976<br>C977 C978 C979 C980 C981<br>C982 C983 C984 C985 C986<br>C987 C988 C989 C990 C991<br>C992 C993 C994 C995 C996<br>C997 C998 C999 C1000 C1001<br>C1002 C1003 C1004 C1005<br>C1006 C1007 C1035 C1036 | 315 | PCS | Walsin Technology Corp. | 0402F104Z160BT | Walsin Electronics(S) Pte Ltd |  |  |  |
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|     |             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                    |       |                                 |                  |                                |  |  |  |
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|     |             |  | C1052 C1053 C1054 C1055<br>C1056 C1057 C1058 C1059<br>C1060 C1061 C1062 C1063<br>C1064 C1065 C1066 C1067<br>C1068 C1069 C1072 C1073<br>C1074 C1075 C1076 C1077<br>C1078 C1079 C1080 C1081<br>C1082 C1083 C1084 C1085<br>C1086 C1087 C1091 C1095<br>C1096 C1097 C1098 C1099<br>C1100 C1101 C1102 C1103<br>C1104 C1105 C1106 C1107<br>C1108 C1109 C1110 C1111<br>C1112 C1113 C1114 C1115<br>C1116 C1117 C1118 C1119<br>C1120 C1121 C1122 C1123<br>C1124 C1125 C1126 C1127<br>C1128 C1129 C1130 C1131<br>C1132 C1133 C1134 C1135<br>C1136 C1137 C1138 C1139<br>C1140 C1141 C1142 C1143<br>C1144 C1145 C1146 C1147<br>C1148 C1149 C1150 C1151<br>C1152 C1153 C1154 C1155<br>C1156 C1157 C1186 C1187<br>C1200 C1201 C1202 C1203<br>C1204 C1205 C1206 C1207<br>C1208 C1305 C1306 C1400<br>C1401 C1402 C1405 C1501<br>C1505 C1506 C1601 C1704<br>C1802 C1820 C1821 |                                    |       |                                 |                  |                                |  |  |  |
| 296 | 51N46104704 |  | CAP 0805 SMT 4.7uF -20+80% 10V Y5V Op. Temp= -25 deg.C to +85 deg.C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | C470 C629                          | 2 PCS | Walsin Technology Corp.         | 0805F475Z100CT   | Walsin Electronics (S) Pte Ltd |  |  |  |
| 297 | 51N48161005 |  | CAP 1210 SMT 10uF -20+80% 16V Y5V Op. Temp= -25 deg.C to +85 deg.C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | C477 C480                          | 2 PCS | Walsin Technology Corp.         | 1210F106Z160CT   | Walsin Electronics (S) Pte Ltd |  |  |  |
| 298 | 51N4C251005 |  | CAP 1812 SMT 10uF -20+80% 25V Y5V Op. Temp= -25 deg.C to +85 deg.C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | C408 C409                          | 2 PCS | Walsin Technology Corp.         | 1812F106Z250CT   | Walsin Electronics (S) Pte Ltd |  |  |  |
| 299 | 51N4C504704 |  | CAP 1812 SMT 4.7uF -20+80% 50V Y5V Op. Temp= -25 deg.C to +85 deg.C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | C635 C636                          | 2 PCS | Walsin Technology Corp.         | 1812F475Z500CT   | Walsin Electronics (S) Pte Ltd |  |  |  |
| 300 | 51N4C511004 |  | CAP 1812 SMT 1uF -20+80% 100V Y5V Op. Temp= -25 deg.C to +85 deg.C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | C654                               | 1 PCS | Walsin Technology Corp.         | 1812F105Z101CT   | Walsin Electronics (S) Pte Ltd |  |  |  |
| 301 | 51T2A102205 |  | CAP TANT SMT 22uF +/-20% 10V CASE B [TS Series] Op. Temp= -55 deg. C to +125 deg. C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | C501 C502 C503 C541 C543 C551 C630 | 7 PCS | PARTSNIC Co., Ltd               | TSM1A226TSSR     | MIJU International Pte Ltd     |  |  |  |
| 302 | 51V1A353305 |  | CAP TANT Low ESR SMT 33uF +/-20% 35V CASE D ESR=200 mOhm [TPS Series] Op. Temp= -55 deg.C to +125 deg.C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | C670                               | 1 PCS | AVX Corporation (Kyocera Group) | TPSD336K035R0200 | Avnet Asia (S) Pte Ltd         |  |  |  |
| 303 | 51V2A161006 |  | CAP TANT Low ESR SMT 100uF +/-20% 16V CASE D ESR=60mOhm [TPS Series] Op. Temp= -55 deg.C to +125 deg.C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C474                               | 1 PCS | AVX Corporation (Kyocera Group) | TPSD107M016R0060 | Avnet Asia (S) Pte Ltd         |  |  |  |
| 304 | 51V2A351005 |  | CAP TANT SMT 10uF +/-20% 35V CASE D [TS Series] Op. Temp= -55 deg. C to +125 deg. C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | C402 C406 C407                     | 3 PCS | PARTSNIC Co., Ltd.              | TSM1V106DSSR     | MIJU International Pte Ltd     |  |  |  |

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| 305 | 51Z2A164706 |  | CAP ELECT Chip Type Wide Temp. Range SMT 470uF +/-20% 16V (8x10) [WT Series] Op. Temp= -55 deg.C to +105 deg.C                                     | C484 C485                                                                                      | 2  | PCS | Nichicon Corporation              | UWT1C471MNL1GS    | Nichicon (S) Pte Ltd                           |  |  |  |
| 306 | 51Z2A351006 |  | CAP ELECT Chip Type Wide Temp. Range SMT 100uF +/-20% 35V (6.3x7.7) [WT Series] Op. Temp= -55 deg.C to +105 deg.C                                  | C410 C471 C472                                                                                 | 3  | PCS | Nichicon Corporation              | UWT1V101MCL1GS    | Nichicon (S) Pte Ltd                           |  |  |  |
| 307 | 51Z2A514705 |  | CAP ELECT Chip Type Higher Capacitance Range SMT 47uF +/-20% 100V (10x10mm) [UR Series] Op. Temp= -40 deg. C to +85 deg. C                         | C650                                                                                           | 1  | PCS | Nichicon Corporation              | UUR2A470MNL1GS    | Nichicon (S) Pte Ltd                           |  |  |  |
| 308 | 51Z2A641006 |  | CAP ELECT Chip Type Higher Capacitance Range SMT 100uF +/-20% 63V (10x10mm) [UR Series] Op. Temp= -40 deg. C to +85 deg. C                         | C651                                                                                           | 1  | PCS | Nichicon Corporation              | UUR1J101MNL1GS    | Nichicon (S) Pte Ltd                           |  |  |  |
| 309 | 55B27160149 |  | DIODE Zener Voltage Regulator SMD 500mW 30V 4.2mA MMSZ5256BT1 SOD-123 Op. Temp= -55 deg.C to +150 deg.C                                            | D403                                                                                           | 1  | PCS | ON Semiconductor                  | MMSZ5256BT1G      | Avnet Asia (S) Pte Ltd                         |  |  |  |
| 310 | 55B27160154 |  | DIODE Zener Voltage Regulator SMD 500mW 3.3V 50uA MMSZ4684T1 SOD-123 Op Temp= -55 deg C to +150 deg C                                              | D501                                                                                           | 1  | PCS | ON Semiconductor                  | MMSZ4684T1G       | Avnet Asia (S) Pte Ltd                         |  |  |  |
| 311 | 55F17170065 |  | DIODE Schottky Barrier SMD 20V 1A BAT760 SOD-323 Op. Temp= -60 deg.C to +125 deg.C                                                                 | D406 D407 D408 D409 D410                                                                       | 5  | PCS | Phillips Semiconductors           | BAT760, 115       | Teck International (Pte) Ltd                   |  |  |  |
| 312 | 55F27170157 |  | DIODE SuperMini Schottky SMD 30V 100mA CMDSH-3 SOD-323 Op. Temp= -65 deg.C to +150 deg.C                                                           | D451 D452                                                                                      | 2  | PCS | Central Semiconductor Corporation | CMDSH-3 TR PbFREE | CALTRON Components (S) Pte Ltd                 |  |  |  |
| 313 | 55F37020114 |  | DIODE Silicon High Current Schottky Barrier SMD 40V 1A ZHCS1000 SOT-23 Op. Temp= -55 deg.C +125 deg.C                                              | D405 D453                                                                                      | 2  | PCS | Zetex Semiconductors              | ZHCS1000TA        | MOBICON-Remote Electronics Pte Ltd (Singapore) |  |  |  |
| 314 | 55F37240137 |  | DIODE Schottky Rectifier SMD 40V 5A SK54L DO-214AB Op. Temp= -55 deg.C +150 deg.C                                                                  | D401                                                                                           | 1  | PCS | Micro Commercial Com              | SK54L-TP          | Dynamar Holdings Pte Ltd                       |  |  |  |
| 315 | 55F37280159 |  | DIODE Silicon High Current Schottky Barrier SMD 40V 2A ZHCS2000 SOT-23-6 Op. Temp= -55 deg. C to +125 deg. C                                       | D454                                                                                           | 1  | PCS | Zetex Semiconductors              | ZHCS2000TA        | MOBICON-Remote Electronics Pte Ltd (Singapore) |  |  |  |
| 316 | 55J47270150 |  | DIODE Power Rectifier SMD 100V 1A MURA110T3 SMA Op. Temp= -65 deg.C to +175 deg.C                                                                  | D505 D506 D507 D508                                                                            | 4  | PCS | ON Semiconductor                  | MURA110T3G        | Avnet Asia (S) Pte Ltd                         |  |  |  |
| 317 | 55L47020152 |  | DIODE High Voltage Switching SMD 250V 200mA BAS21LT1 SOT-23 Op temp= -55 deg C to +150 deg C                                                       | D411 D504                                                                                      | 2  | PCS | ON Semiconductor                  | BAS21LT1G         | Avent Asia (S) Pte Ltd                         |  |  |  |
| 318 | 55M27300155 |  | DIODE Array RailClamp Low Capacitance TVS SMD 300W 5V 12A SRV05-4 SOT-23-6L Op. Temp= -55 deg.C to +125 deg.C                                      | D502                                                                                           | 1  | PCS | Semtech Corporation               | SRV05-4.TCT       | Achieva Components Pte Ltd                     |  |  |  |
| 319 | 55N27240151 |  | DIODE 1.5kW Peak Power Unidirectional Zener Transient Voltage Suppressor (TVS) SMD 33V 1mA 1SMC33AT3 SMC/DO-214AB Op Temp= -65 deg C to +150 deg C | D402                                                                                           | 1  | PCS | ON Semiconductor                  | 1SMC33AT3G        | Avnet Asia (S) Pte Ltd                         |  |  |  |
| 320 | 55P27350164 |  | DIODE Thyristor Batrax Single Port Negative SLIC Protector SMD 4V 100mA B1101UCL Modified MS-013 Op. Temp= -40 deg.C to +125 deg.C                 | D500                                                                                           | 1  | PCS | Littelfuse (Teccor)               | B1101UCLRP        | Le Champ (S.E.A.) Pte Ltd                      |  |  |  |
| 321 | 58G54000339 |  | IND Multilayer 0402 Chip Ceramic SMT 33nH +/-5% DCR=10hm 200mA [LL1005-FH Series] Op. Temp= -40 deg.C to +100 deg.C                                | L523 L524 L525 L526 L527 L528 L529 L530 L531 L532 L533 L534 L535 L807 L808 L809 L810 L811 L812 | 19 | PCS | Toko, Inc.                        | LL1005-FHL33NJ    | JAS Components Singapore Pte Ltd               |  |  |  |
| 322 | 58G5500330A |  | IND Multilayer 0603 Chip Ceramic SMT 33nH +/-5% DCR=0.70Ohm 600mA [LL1608-FSL Series] Op. Temp= -55 deg. C to +125 deg. C                          | R709 R710                                                                                      | 2  | PCS | Toko, Inc.                        | LL1608-FSL33NJ    | JAS Components Singapore Pte Ltd               |  |  |  |

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| 323 | 58H73004708 |  | IND Fixed Coil Power SMT 4.7uH +/-20%<br>DCR=0.075Ohm 6x5.6x2.8mm CG3746L Op. Temp= -40 deg.C to +85 deg.C                                                      | L452      | 1 | PCS | Coilcraft, Inc.         | CG3746L           | Coilcraft Singapore Pte Ltd  |  |  |  |
| 324 | 58L73000100 |  | IND Power High Efficiency Low Profile Magnetic Shielded SMT 10uH +/-20% DCR=0.042Ohm 3.4A 12x12x4.6mm [MSS1246-XXXL Series] Op. Temp= -40 deg. C to +85 deg. C  | L454      | 1 | PCS | Coilcraft, Inc.         | MSS1246-103MLC    | Coilcraft Singapore Pte Ltd  |  |  |  |
| 325 | 58L73000150 |  | IND Power High Efficiency Low Profile Magnetic Shielded SMT 15uH +/-20% DCR=0.056Ohm 2.75A 12x12x4.6mm [MSS1246-XXXL Series] Op. Temp= -40 deg. C to +85 deg. C | L401      | 1 | PCS | Coilcraft, Inc.         | MSS1246-153MLC    | Coilcraft Singapore Pte Ltd  |  |  |  |
| 326 | 58L73001007 |  | IND Power Low Profile Magnetic Shielded SMT 10uH +/-20% DCR=0.083Ohm 0.87A 5x5x3mm [MSS5131 Series] Op. Temp= -40 deg. C to +85 deg. C                          | L501      | 1 | PCS | Coilcraft, Inc.         | MSS5131-103MLC    | Coilcraft Singapore Pte Ltd  |  |  |  |
| 327 | 58L73004708 |  | IND High Power & Efficiency Low Profile Power SMT 4.7uH +/-20% DCR=0.094Ohm 1.7A 4.7x4.2x3.45mm [SD43-XXXL Series] Op. Temp= -40 deg.C to +85 deg.C             | L451      | 1 | PCS | Coilcraft, Inc.         | SD43-472MLD       | Coilcraft Singapore Pte Ltd  |  |  |  |
| 328 | 58L73006808 |  | IND Power Low Profile Magnetic Shielded SMT 6.8uH +/-20% DCR=0.06Ohm 1.05A 5x5x3mm [MSS5131 Series] Op. Temp= -40 deg. C to +85 deg. C                          | L502      | 1 | PCS | Coilcraft, Inc.         | MSS5131-682MLC    | Coilcraft Singapore Pte Ltd  |  |  |  |
| 329 | 58L73008208 |  | IND Power High Efficiency Magnetic Shielded SMT 8.2uH +/-20% DCR=0.028Ohm 5.8A 12x12x8mm [MSS1278 Series] Op. Temp= -40 deg. C to +85 deg. C                    | L453      | 1 | PCS | Coilcraft, Inc.         | MSS1278-822MLD    | Coilcraft Singapore Pte Ltd  |  |  |  |
| 330 | 60A20002494 |  | IC ANALOG 3.3V Ringing SLIC Family for Voice Over Broadband (VOB)85VBH 58dB Full Test SMT ISL5585 PLCC-28 Op. Temp= -40 deg.C +85 deg.C                         | U512      | 1 | PCS | Intersil Corporation    | ISL5585BIMZ-T     | McCoy Components Pte Ltd     |  |  |  |
| 331 | 60A50002497 |  | IC ANALOG High Efficiency 2-Phase Synchronous Step-Down Switching Regulators SMT LTC3727 SSOP-28 Op. Temp= -40 deg.C +85 deg.C                                  | U451      | 1 | PCS | Linear Technology Corp. | LTC3727EG#TRP BF  | Westech Electronics Pte Ltd  |  |  |  |
| 332 | 60A50002498 |  | IC ANALOG 4A High Efficiency Multi-Chemistry Battery Charger SMT LTC4008 SSOP-20 Op. Temp= -40 deg.C +85 deg.C                                                  | U401      | 1 | PCS | Linear Technology Corp. | LTC4008EGN#TR PBF | Westech Electronics Pte Ltd  |  |  |  |
| 333 | 60A50102619 |  | IC ANALOG Advanced LinCMOS Rail-To-Rail Very Low-Power Single Operational Amplifier SMT, TLV2221 DBV/SOT-23-5/SOT-25 Op. Temp= -40 deg.C to +85 deg.C           | U406      | 1 | PCS | Texas Instruments Inc.  | TLV2221IDBVR      | Avnet Asia (S) Pte Ltd       |  |  |  |
| 334 | 60A60002474 |  | IC ANALOG Single Supply Dual Operational Amplifier SMT LM2904 SOIC-8 Op. Temp= -40 deg.C to +105 deg.C                                                          | U511 U514 | 2 | PCS | ON Semiconductor        | LM2904DR2G        | Avnet Asia (S) Pte Ltd       |  |  |  |
| 335 | 60A60002475 |  | IC ANALOG Low Offset Voltage Dual Comparator SMT LM2903 SOIC-8 Op. Temp= -40 deg.C +105 deg.C                                                                   | U412      | 1 | PCS | ON Semiconductor        | LM2903DR2G        | Avnet Asia (S) Pte Ltd       |  |  |  |
| 336 | 60A90002596 |  | IC ANALOG 750mW Audio Power Amplifier with DC Volume Control & Headphone Switch SMT LM4875 MSOP-8 Op. Temp= -40 deg. C to +85 deg. C                            | U903      | 1 | PCS | National Semiconductor  | LM4875MM/NOPB     | Avnet Asia (S) Pte Ltd       |  |  |  |
| 337 | 60B40002592 |  | IC DIGITAL Dual 2-Input AND Gate SMT 74HC2G08DP TSSOP-8 Op. Temp= -40 deg.C to +125 deg.C                                                                       | U407      | 1 | PCS | Phillips Semiconductors | 74HC2G08DP, 125   | Teck International (Pte) Ltd |  |  |  |
| 338 | 60B70102588 |  | IC Digital Quad 2-Input OR Gate SMT 74HC32D SO-14 Op. Temp= -40 deg.C to +125 deg.C                                                                             | U801      | 1 | PCS | Phillips Semiconductors | 74HC32D, 652      | Teck International (Pte) Ltd |  |  |  |
| 339 | 60B80102597 |  | IC DIGITAL 2to1 Multiplexer SMT NLASB3157 SC-88/SOT-363/SC-70 Op. Temp= -55 deg. C to +125 deg. C                                                               | U408      | 1 | PCS | ON Semiconductor        | NLASB3157DFT2 G   | Avnet Asia (S) Pte Ltd       |  |  |  |

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| 340 | 60BA0002515 |  | IC 10_100 Non-PCI Ethernet Single Chip MAC + PHY SMT LAN91C111i TQFP-128 Op. Temp= -40 deg.C to +85 deg.C                                                        | U800      | 1 | PCS | Standard Microsystems Corporation (SMSC) | LAN91C111i-NU        | Avnet Asia (S) Pte Ltd                  |  |  |  |
| 341 | 60BC0002493 |  | IC DIGITAL Double Multiprotocol IC Card Interface SMT TDA8007BHL/C2 LQFP-48 Op. Temp= -40 deg.C to +85 deg.C                                                     | U506      | 1 | PCS | Phillips Semiconductors                  | TDA8007BHL/C2, 118   | Teck International (Pte) Ltd            |  |  |  |
| 342 | 60BE0102563 |  | IC DIGITAL Single 2-Input NAND Gate SMT MC74VHC1G00 SC70-5/SC-88A/SOT-353 Op. Temp= -55 deg.C to +125 deg.C                                                      | U802      | 1 | PCS | ON Semionductor                          | MC74VHC1G00DF T2G    | Avnet Asia (S) Pte Ltd                  |  |  |  |
| 343 | 60BE0102589 |  | IC DIGITAL 2-Input OR Gate SMT 74AHC1G32GW SOT-353/SC-88A Op. Temp= -40 deg.C to +125 deg.C                                                                      | U409      | 1 | PCS | Phillips Semiconductors                  | 74AHC1G32GW, 125     | Teck International (Pte) Ltd            |  |  |  |
| 344 | 60D60002499 |  | IC 64K-Bit 12C Serial CMOS EEPROM SMT CAT24WC64 SOIC-8(150 mil) Op. Temp= -40 deg.C to +85 deg.C                                                                 | U504      | 1 | PCS | Catalyst Semiconductor, Inc              | CAT24WC64WI-TE13     | Avnet Asia (S) Pte Ltd                  |  |  |  |
| 345 | 60DB0002471 |  | IC 4M x 16 x 4 banks Synchronous DRAM SMT 3.3V Timing=6ns PC166 IS42S16160B TSOP-54 Op. Temp= -40 deg.C to +85 deg.C                                             | U503      | 0 | PCS | Integrated Silicon Solution, Inc. (ISSI) | IS42S16160B-6TLI     | Ingram Micro Semiconductor Asia Pte Ltd |  |  |  |
| 346 | 60DB0002487 |  | IC 128M-bit(16M x 8_8M x16) 3V Only Page Mode Flash Memory featuring 110nm MirrorBit Processor Technology SMT S29GL128N TSOP-56 Op. Temp= -40 deg.C to +85 deg.C | U502      | 1 | PCS | Spansion LLC.                            | S29GL128N11TFI 010   | Fujitsu Microelectronics Asia Pte Ltd   |  |  |  |
| 347 | 60DB0002598 |  | IC 64K x 16 High-Speed CMOS Static RAM 3.3V 12ns Speed SMT IS61WV6416BLL TSOP-44(II) Op. Temp= -40 deg. C to +85 deg. C                                          | U902      | 1 | PCS | Integrated Silicon Solution, Inc. (ISSI) | IS61WV6416BLL-12TLI  | Ingram Micro Semiconductor Asia Pte Ltd |  |  |  |
| 348 | 60DB0002633 |  | IC 4M x 16 x 4 banks Synchronous DRAM SMT Cycle Time=7.5ns Clock Rate=PC133 MT48LC16M16A2 TSOP-54 Op. Temp= -20 deg.C to +85 deg.C                               | U503      | 1 | PCS | Micron Technology, Inc.                  | MT48LC16M16A2 P-75IT | Desner Electronics (Far East) Pte Ltd   |  |  |  |
| 349 | 60G40002599 |  | IC Slew Rate Controlled Ultralow Noise 1A Isolated DC-DC Transformer Driver SMT LT3439 TSSOP-16 Op. Temp= -40 deg. C to +125 deg. C                              | U513      | 1 | PCS | Linear Technology Corp.                  | LT3439EFE#PBF        | Westech Electronics Pte Ltd             |  |  |  |
| 350 | 60G60102600 |  | IC ANALOG Constant Frequency Current Mode Step-Down DC-DC Controller SMT LTC1772 TSOT-23-6 Op. Temp= -40 deg. C to +85 deg. C                                    | U452 U454 | 2 | PCS | Linear Technology Corp.                  | LTC1772IS6#TRP BF    | Westech Electronics Pte Ltd             |  |  |  |
| 351 | 60J40002620 |  | IC CODEC Low Cost & Low Power CMOS General Purpose Analog Front End SMT AD73311L TSSOP-20 Op. Temp= -40 deg.C to +105 deg.C                                      | U510      | 1 | PCS | Analog Devices, Inc.                     | AD73311LARUZ-RL      | Excelpoint Systems (Pte) Ltd            |  |  |  |
| 352 | 60K10102483 |  | IC Dual-Core Processor SMT OMAP5910 BGA-289(ZDY) Op. Temp= -40 deg.C +85 deg.C                                                                                   | U500      | 1 | PCS | Texas Instruments Inc.                   | OMAP5910JZDY2        | Avnet Asia (S) Pte Ltd                  |  |  |  |
| 353 | 60L50002486 |  | IC Dual 10-Bit TxDAC+ with 2 x Interpolation Filters SMT AD9761 SSOP-28 Op. Temp= -40 deg.C to +85 deg.C                                                         | U804      | 1 | PCS | Analog Devices, Inc.                     | AD9761ARSZRL         | Excelpoint Systems (Pte) Ltd            |  |  |  |
| 354 | 60L60002481 |  | IC 2.7 to 5.5V Low-Power Dual 10-Bit D-A Converter with Power Down SMT TLV5617A SOIC-8 Op. Temp= -40 deg.C to +85 deg.C                                          | U904      | 1 | PCS | Texas Instruments Inc.                   | TLV5617AIDR          | Avnet Asia (S) Pte Ltd                  |  |  |  |
| 355 | 60N10102476 |  | IC Spartan-3 FPGA Family 4M System Gates 96 Dedicated Multipliers Standard Performance Speed Grade SMT XC3S4000 FPGA-676 Op. Temp= -40 deg.C to +100 deg.C       | U900 U901 | 2 | PCS | Xilinx, Inc.                             | XC3S4000-4FGG676I    | Avnet Asia (S) Pte Ltd                  |  |  |  |
| 356 | 60P50002516 |  | IC 10-Bit 20MSPS A-D Converter with Internal Voltage Reference SMT HI5767 SSOP-28 Op. Temp= -40 deg.C +85 deg.C                                                  | U805      | 1 | PCS | Intersil Corporation                     | HI5767/2IAZ-T        | McCoy Components Pte Ltd                |  |  |  |
| 357 | 60R90002632 |  | IC Doubler Charge Pumps with Low Noise Linear Regulator SMT VOUT=Adj. 50mA LTC1682 MSOP-8 Op. Temp= -40 deg.C to +85 deg.C                                       | U507      | 1 | PCS | Linear Technology Corp.                  | LTC1682IMS8#TR PBF   | Westech Electronics Pte Ltd             |  |  |  |

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| 358 | 60RC0102590 |  | IC Power & Battery Management for Li-Ion Powered Systems SMT TPS65010 QFN-48 Op. Temp= -40 deg.C to +85 deg.C                                   | U501                | 1 | PCS | Texas Instruments Inc.                 | TPS65010RGZR        | Avnet Asia (S) Pte Ltd                |  |  |  |
| 359 | 60SM0102604 |  | IC VOLTAGE DETECTOR Standard 150mW SMT O/P=3V [XC61C Series] SSOT-24 Op. Temp= -40 deg.C to +85 deg.C                                           | U402 U410           | 2 | PCS | Torex Semiconductor Ltd                | XC61CN3002NR        | Tech Quay (S) Pte Ltd                 |  |  |  |
| 360 | 60TB0102605 |  | IC Low Loss PowerPath Controller SMT LTC4412 TSOT-23-6 Op. Temp= -40 deg. C to +85 deg. C                                                       | U413                | 1 | PCS | Linear Technology Corp.                | LTC4412ES6#PBF      | Westech Electronics Pte Ltd           |  |  |  |
| 361 | 61GF0000169 |  | LED Chip Lamp SMD Water Clear Super Bright Green Gap 2.2V 10uA (1.6x0.8x1.1mm) KP-1608SGC Op. Temp= -40 deg. C to +85 deg. C                    | DS400               | 1 | PCS | Kingbright Electronic Co., Ltd         | KP-1608SGC          | KBM Opto Sdn. Bhd. (Kingbright Group) |  |  |  |
| 362 | 64AJ1120003 |  | RESONATOR X'tal Alumina Ceramics SMD 12MHz FT=30ppm LC=12pF 5x3.2x1.3mm [NX5032GA Series] Op. Temp= -40 deg. C to +85 deg. C                    | X501                | 1 | PCS | Nihon Dempa Kogyo Co., Ltd. (NDK)      | EXS00A-01266        | NDK Crystal Asia Pte Ltd              |  |  |  |
| 363 | 64AJ1250003 |  | RESONATOR X'tal Alumina Ceramics SMD 25MHz FT=30ppm LC=12pF 5x3.2x1.3mm [NX5032GA Series] Op. Temp= -40 deg. C to +85 deg. C                    | X800                | 1 | PCS | Nihon Dempa Kogyo Co., Ltd. (NDK)      | EXS00A-02552        | NDK Crystal Asia Pte Ltd              |  |  |  |
| 364 | 64BK1327680 |  | RESONATOR Tuning Fork Ceramic SMD 32.768KHz FT=20ppm LC=12.5pF 2x6mm [T26GMJ Series] Op. Temp= -40 deg. C to +85 deg. C                         | X500                | 1 | PCS | Mercury Electronic Industrial Co., Ltd | T26GMJ-32.768K-12.5 | JAS Components Singapore Pte Ltd      |  |  |  |
| 365 | 64CH1163843 |  | RESONATOR TTL/HCMOS Oscillator Ceramic Tri-State SMD 16.384MHz FT=50ppm LC=15pF 3.3V 5x7x1.4mm [SWO Series] Op. Temp= -40 deg. C to +85 deg. C  | Y500                | 1 | PCS | Mercury Electronic Industrial Co., Ltd | 3SWO-ET-16.384      | JAS Components Singapore Pte Ltd      |  |  |  |
| 366 | 64CH1393213 |  | RESONATOR TTL/HCMOS Oscillator Ceramic Tri-State SMD 39.3216MHz FT=50ppm LC=15pF 3.3V 5x7x1.4mm [SWO Series] Op. Temp= -40 deg. C to +85 deg. C | OSC900              | 1 | PCS | Mercury Electronic Industrial Co., Ltd | 3SWO-ET-39.3216     | JAS Components Singapore Pte Ltd      |  |  |  |
| 367 | 65L13001303 |  | RES Thick Film Chip 0402 SMT 130k OHM +/-1% 1/16W Op Temp= -55 deg. C to +155 deg. C                                                            | R454                | 1 | PCS | Walsin Technology Corp.                | WR04X134FTL         | Walsin Electronics (S) Pte Ltd        |  |  |  |
| 368 | 65L13001623 |  | RES Thick Film Chip 0402 SMT 162k OHM +/-1% 1/16W Op. Temp= -55 deg. C to +155 deg. C                                                           | R435                | 1 | PCS | Walsin Technology Corp.                | WR04X1623FTL        | Walsin Electronics (S) Pte Ltd        |  |  |  |
| 369 | 65L13001692 |  | RES Thick Film Chip 0402 SMT 16.9k OHM +/-1% 1/16W Op. Temp= -55 deg. C to +155 deg. C                                                          | R407                | 1 | PCS | Walsin Technology Corp.                | WR04X1692FTL        | Walsin Electronics (S) Pte Ltd        |  |  |  |
| 370 | 65L13001963 |  | RES Thick Film Chip 0402 SMT 196k OHM +/-1% 1/16W Op. Temp= -55 deg.C to +155 deg.C                                                             | R467 R965           | 2 | PCS | Walsin Technology Corp.                | WR04X1963FTL        | Walsin Electronics (S) Pte Ltd        |  |  |  |
| 371 | 65L13002002 |  | RES Thick Film Chip 0402 SMT 20k OHM +/-1% 1/16W Op. Temp= -55 deg. C to +155 deg. C                                                            | R455 R466           | 2 | PCS | Walsin Technology Corp.                | WR04X2002FTL        | Walsin Electronics (S) Pte Ltd        |  |  |  |
| 372 | 65L13002553 |  | RES Thick Film Chip 0402 SMT 255k OHM +/-1% 1/16W Op. Temp= -55 deg.C to +155 deg.C                                                             | R494                | 1 | PCS | Walsin Technology Corp.                | WR04X2553FTL        | Walsin Electronics (S) Pte Ltd        |  |  |  |
| 373 | 65L13002672 |  | RES Thick Film Chip 0402 SMT 26.7k OHM +/-1% 1/16W Op. Temp= -55 deg. C to +155 deg. C                                                          | R412                | 1 | PCS | Walsin Technology Corp.                | WR04X2672FTL        | Walsin Electronics (S) Pte Ltd        |  |  |  |
| 374 | 65L13008062 |  | RES Thick Film Chip 0402 SMT 80.6k OHM +/-1% 1/16W Op. Temp= -55 deg.C to +155 deg.C                                                            | R471 R496 R495 R499 | 4 | PCS | Walsin Technology Corp.                | WR04X8062FTL        | Walsin Electronics (S) Pte Ltd        |  |  |  |
| 375 | 65L14014997 |  | RES Thick Film Chip 0603 SMT 49.9 OHM +/-1% 1/10W Op. Temp= -55 deg. C to +155 deg. C                                                           | R845 R846           | 2 | PCS | Walsin Technology Corp.                | WR06X49R9FTL        | Walsin Electronics (S) Pte Ltd        |  |  |  |

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| 376 | 65L15022497 |  | RES Thick Film Chip 0805 SMT 24.9 OHM +/-1% 1/8W<br>Op. Temp= -55 deg. C to +155 deg. C           | R842 R843 R844 R859                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4  | PCS | Walsin Technology Corp. | WR08X24R9FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 377 | 65L1603400A |  | RES Thick Film Chip Low Ohmic 1206 SMT 0.04 OHM<br>+/-1% 1/4W Op. Temp= -55 deg. C to +155 deg. C | R492                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1  | PCS | Walsin Technology Corp. | WW12XR040FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 378 | 65L1603800A |  | RES Thick Film Chip Low Ohmic 1206 SMT 0.08 OHM<br>+/-1% 1/4W Op. Temp= -55 deg. C to +155 deg. C | R408                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1  | PCS | Walsin Technology Corp. | WW12XR080FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 379 | 65L1704200A |  | RES Thick Film Chip Low Ohmic 2010 SMT 0.02 OHM<br>+/-1% 1/2W Op. Temp= -55 deg. C to +155 deg. C | R476 R479                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2  | PCS | Walsin Technology Corp. | WW20XR020FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 380 | 65L1704300A |  | RES Thick Film Chip Low Ohmic 2010 SMT 0.03 OHM<br>+/-1% 1/2W Op. Temp= -55 deg. C to +155 deg. C | R406 R486                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2  | PCS | Walsin Technology Corp. | WW20XR030FTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 381 | 65L33000100 |  | RES Thick Film Chip 0402 SMT 10 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C              | R429 R477 R538 R975 R1016<br>R1601                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6  | PCS | Walsin Technology Corp. | WR04X100JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 382 | 65L33000180 |  | RES Thick Film Chip 0402 SMT 18 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C              | R421 R613 R614 R615 R616<br>R617 R618 R619 R620 R621<br>R622 R623 R624 R625 R626<br>R627 R628 R629 R630 R631<br>R632 R633 R634 R635 R636<br>R637 R638 R639 R640 R641<br>R642 R643 R644 R645 R646<br>R647 R648 R649 R650 R840<br>R885 R886 R887 R888 R889<br>R890 R891 R892 R893 R894<br>R895 R897 R901 R910 R976<br>R977 R978 R1000 R1001                                                                                                                                                                       | 59 | PCS | Walsin Technology Corp. | WR04X180JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 383 | 65L33000220 |  | RES Thick Film Chip 0402 SMT 22 OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C            | R493 R541 R542 R543 R544<br>R545 R546 R547 R548 R549<br>R551 R552 R553 R554 R555<br>R556 R557 R558 R559 R560<br>R561 R562 R563 R564 R565<br>R566 R567 R587 R588 R589<br>R590 R591 R592 R593 R594<br>R595 R596 R597 R598 R599<br>R600 R601 R602 R603 R604<br>R605 R606 R607 R608 R609<br>R610 R611 R870 R871 R872<br>R873 R874 R875 R876 R877<br>R878 R879 R880 R881 R882<br>R883 R900 R927 R928 R929<br>R930 R931 R932 R933 R934<br>R935 R936 R938 R939 R940<br>R941 R942 R943 R944 R945<br>R946 R947 R948 R949 | 89 | PCS | Walsin Technology Corp. | WR04X220JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 384 | 65L33000270 |  | RES Thick Film Chip 0402 SMT 27 OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C            | R713 R714                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2  | PCS | Walsin Technology Corp. | WR04X270JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 385 | 65L33000330 |  | RES Thick Film Chip 0402 SMT 33 OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C            | R501 R502 R503 R504 R505<br>R506 R507                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7  | PCS | Walsin Technology Corp. | WR04X330JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |
| 386 | 65L33001000 |  | RES Thick Film Chip 0402 SMT 100 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C             | R426 R514 R767 R769 R972<br>R980 R982 R983 R1004 R1005<br>R1007 R1008 R1056                                                                                                                                                                                                                                                                                                                                                                                                                                     | 13 | PCS | Walsin Technology Corp. | WR04X101JTL  | Walsin Electronics (S) Pte Ltd |  |  |  |

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| 387 | 65L33001001 |  | RES Thick Film Chip 0402 SMT 1k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C     | R472 R473 R474 R478 R526<br>R791 R794 R866 R867 R868<br>R926 R1055 R1058                                                                                                                                                                                                                                                                                                                                                                      | 13 | PCS | Walsin Technology<br>Corp. | WR04X102JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 388 | 65L33001002 |  | RES Thick Film Chip 0402 SMT 10k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R401 R419 R420 R422 R424<br>R451 R459 R481 R487 R508<br>R509 R511 R550 R711 R712<br>R744 R749 R752 R753 R757<br>R776 R786 R788 R790 R796<br>R797 R974 R979 R984 R987<br>R988 R995 R998 R1044 R1045<br>R1048 R1049 R1600                                                                                                                                                                                                                       | 38 | PCS | Walsin Technology<br>Corp. | WR04X103JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 389 | 65L33001003 |  | RES Thick Film Chip 0402 SMT 100k OHM +/-5%<br>1/16W Op. Temp= -55 deg.C to +155 deg.C   | R402 R403 R415 R425 R428<br>R440 R441 R442 R443 R445<br>R446 R480 R500 R510 R512<br>R517 R518 R519 R520 R528<br>R540 R568 R569 R570 R571<br>R572 R573 R574 R575 R576<br>R577 R578 R579 R580 R581<br>R582 R583 R651 R699 R703<br>R704 R705 R706 R707 R715<br>R717 R719 R754 R756 R759<br>R761 R800 R801 R802 R803<br>R804 R805 R856 R858 R896<br>R905 R906 R911 R925 R989<br>R990 R991 R992 R993 R997<br>R999 R1010 R1011 R1012 R1059<br>R1823 | 76 | PCS | Walsin Technology<br>Corp. | WR04X104JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 390 | 65L33001004 |  | RES Thick Film Chip 0402 SMT 1M OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C     | R444 R447 R448 R458 R475<br>R513 R539 R612 R779 R1602                                                                                                                                                                                                                                                                                                                                                                                         | 10 | PCS | Walsin Technology<br>Corp. | WR04X105JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 391 | 65L33001102 |  | RES Thick Film Chip 0402 SMT 11k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R849                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1  | PCS | Walsin Technology<br>Corp. | WR04X113JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 392 | 65L33001103 |  | RES Thick Film Chip 0402 SMT 110k OHM +/-5%<br>1/16W Op. Temp= -55 deg. C to +155 deg. C | R515                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1  | PCS | Walsin Technology<br>Corp. | WR04X114JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 393 | 65L33001202 |  | RES Thick Film Chip 0402 SMT 12k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R430 R431                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2  | PCS | Walsin Technology<br>Corp. | WR04X123JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 394 | 65L33001501 |  | RES Thick Film Chip 0402 SMT 1.5k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C | R780                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1  | PCS | Walsin Technology<br>Corp. | WR04X152JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 395 | 65L33001502 |  | RES Thick Film Chip 0402 SMT 15k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R465 R789 R795                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | PCS | Walsin Technology<br>Corp. | WR04X153JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 396 | 65L33001503 |  | RES Thick Film Chip 0402 SMT 150k OHM +/-5%<br>1/16W Op. Temp= -55 deg. C to +155 deg. C | R432 R907                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2  | PCS | Walsin Technology<br>Corp. | WR04X154JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 397 | 65L33001601 |  | RES Thick Film Chip 0402 SMT 1.6k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C   | R452 R460                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2  | PCS | Walsin Technology<br>Corp. | WR04X162JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 398 | 65L33001602 |  | RES Thick Film Chip 0402 SMT 16k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R971                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1  | PCS | Walsin Technology<br>Corp. | WR04X163JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |
| 399 | 65L33002001 |  | RES Thick Film Chip 0402 SMT 2k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C     | R884                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1  | PCS | Walsin Technology<br>Corp. | WR04X202JTL | Walsin Electronics<br>(S) Pte Ltd |  |  |  |

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| 400 | 65L33002002 |  | RES Thick Film Chip 0402 SMT 20k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R994                             | 1 | PCS | Walsin Technology Corp. | WR04X203JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 401 | 65L33002202 |  | RES Thick Film Chip 0402 SMT 22k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R720 R764                        | 2 | PCS | Walsin Technology Corp. | WR04X223JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 402 | 65L33002203 |  | RES Thick Film Chip 0402 SMT 220k OHM +/-5%<br>1/16W Op. Temp= -55 deg.C to +155 deg.C   | R498                             | 1 | PCS | Walsin Technology Corp. | WR04X224JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 403 | 65L33002400 |  | RES Thick Film Chip 0402 SMT 240 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R469                             | 1 | PCS | Walsin Technology Corp. | WR04X241JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 404 | 65L33002701 |  | RES Thick Film Chip 0402 SMT 2.7k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg C  | R409 R410 R700 R701              | 4 | PCS | Walsin Technology Corp. | WR04X272JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 405 | 65L33002702 |  | RES Thick Film Chip 0402 SMT 27k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R433                             | 1 | PCS | Walsin Technology Corp. | WR04X273JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 406 | 65L33003000 |  | RES Thick Film Chip 0402 SMT 300 OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R527 R847 R848                   | 3 | PCS | Walsin Technology Corp. | WR04X301JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 407 | 65L33003001 |  | RES Thick Film Chip 0402 SMT 3k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C     | R404 R434                        | 2 | PCS | Walsin Technology Corp. | WR04X302JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 408 | 65L33003002 |  | RES Thick Film Chip 0402 SMT 30k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R464 R768                        | 2 | PCS | Walsin Technology Corp. | WR04X303JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 409 | 65L33003900 |  | RES Thick Film Chip 0402 SMT 390 OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R470                             | 1 | PCS | Walsin Technology Corp. | WR04X391JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 410 | 65L33003901 |  | RES Thick Film Chip 0402 SMT 3.9k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C | R522                             | 1 | PCS | Walsin Technology Corp. | WR04X392JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 411 | 65L33004302 |  | RES Thick Film Chip 0402 SMT 43K OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R996                             | 1 | PCS | Walsin Technology Corp. | WR04X433JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 412 | 65L33004700 |  | RES Thick Film Chip 0402 SMT 470 OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R908 R909                        | 2 | PCS | Walsin Technology Corp. | WR04X471JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 413 | 65L33005101 |  | RES Thick Film Chip 0402 SMT 5.1k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C   | R405 R416 R449 R716 R765<br>R863 | 6 | PCS | Walsin Technology Corp. | WR04X512JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 414 | 65L33005102 |  | RES Thick Film Chip 0402 SMT 51k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R414 R763                        | 2 | PCS | Walsin Technology Corp. | WR04X513JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 415 | 65L33005602 |  | RES Thick Film Chip 0402 SMT 56k OHM +/-5% 1/16W<br>Op. Temp= -55 deg.C to +155 deg.C    | R457 R461 R985                   | 3 | PCS | Walsin Technology Corp. | WR04X563JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 416 | 65L33006202 |  | RES Thick Film Chip 0402 SMT 62k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R762                             | 1 | PCS | Walsin Technology Corp. | WR04X623JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 417 | 65L33006203 |  | RES Thick Film Chip 0402 SMT 620k OHM +/-5%<br>1/16W Op. Temp= -55 deg. C to +155 deg. C | R516                             | 1 | PCS | Walsin Technology Corp. | WR04X624JTL | Walsin Electronics (S) Pte Ltd |  |  |  |
| 418 | 65L33006802 |  | RES Thick Film Chip 0402 SMT 68k OHM +/-5% 1/16W<br>Op. Temp= -55 deg. C to +155 deg. C  | R746                             | 1 | PCS | Walsin Technology Corp. | WR04X683JTL | Walsin Electronics (S) Pte Ltd |  |  |  |

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| 419 | 65L33007503 |  | RES Thick Film Chip 0402 SMT 750k OHM +/-5% 1/16W Op. Temp= -55 deg. C to +155 deg. C                             | R427                                                                                                                                                                                                                                          | 1  | PCS | Walsin Technology Corp.             | WR04X754JTL      | Walsin Electronics (S) Pte Ltd            |  |  |  |
| 420 | 65L34010100 |  | RES Thick Film Chip 0603 SMT 10 OHM +/-5% 1/10W Op. Temp= -55 deg.C to +155 deg.C                                 | R702                                                                                                                                                                                                                                          | 1  | PCS | Walsin Technology Corp.             | WR06X100JTL      | Walsin Electronics (S) Pte Ltd            |  |  |  |
| 421 | 65L34012003 |  | RES Thick Film Chip 0603 SMT 200k OHM +/-5% 1/10W Op. Temp= -55 deg. C to +155 deg. C                             | R693 R698                                                                                                                                                                                                                                     | 2  | PCS | Walsin Technology Corp.             | WR06X204JTL      | Walsin Electronics (S) Pte Ltd            |  |  |  |
| 422 | 65L38051000 |  | RES Thick Film Chip Power 2512 SMT 100 OHM +/-5% 1W Op. Temp= -55 deg. C to +155 deg. C                           | R741 R742 R743 R748                                                                                                                                                                                                                           | 4  | PCS | Walsin Technology Corp.             | WR25X101JTL      | Walsin Electronics (S) Pte Ltd            |  |  |  |
| 423 | 65L73000000 |  | RES Thick Film Chip 0402 SMT 0 OHM 1/16W Op. Temp= -55 deg.C to +155 deg.C                                        | C709 C874 C875 L506 L507 L508 L509 L510 L511 L512 L513 L514 L515 L516 R413 R423 R436 R450 R453 R462 R468 R585 R691 R718 R721 R760 R774 R850 R852 R902 R903 R912 R913 R914 R915 R967 R970 R981 R1002 R1003 R1006 R1013 R1800 R1801 R1802 R1804 | 46 | PCS | Walsin Technology Corp.             | WR04X000PTL      | Walsin Electronics (S) Pte Ltd            |  |  |  |
| 424 | 65L74010000 |  | RES Thick Film Chip 0603 SMT 0 OHM 1/10W Op. Temp= -55 deg. C to +155 deg.C                                       | R851 R1017 R1018 R1019 R1020 R1021 R1022 R1023 R1024 R1025 R1026 R1027 R1028 R1029 R1030 R1031 R1032 R1033 R1034 R1035 R1036 R1037 R1038 R1039 R1040 R1041 R1042 R1043                                                                        | 28 | PCS | Walsin Technology Corp.             | WR06X000PTL      | Walsin Electronics (S) Pte Ltd            |  |  |  |
| 425 | 67C00110027 |  | FERRITE BEAD 0805 Low Impedance SMT 600Ohm +/-25% DCR=0.4Ohm 500mA [FCM2012 Series]Op. Temp= -55 deg.C +125 deg.C | L455 L456 L500 L503 L505 L517 L518 L520 L800 L801 L802 L803 L804 L805 L806 L1400                                                                                                                                                              | 16 | PCS | Tai-Tech Advanced Electronics       | FCM2012KF-601T05 | Tai-Tech Advanced Electronics (S) Pte Ltd |  |  |  |
| 426 | 67C00110028 |  | FERRITE BEAD 0805 Ultra Low DCR SMT 600Ohm +/-25% DCR=0.1Ohm 1.5A [HPB2012Z Series]Op. Temp= 55 deg.C +125 deg.C  | L522                                                                                                                                                                                                                                          | 1  | PCS | Tai-Tech Advanced Electronics       | HPB2012ZF-601T15 | Tai-Tech Advanced Electronics (S) Pte Ltd |  |  |  |
| 427 | 69A1B020145 |  | TRANS BJT NPN Silicon General Purpose SMT 40VDC 200mA MMBT3904LT1 (SOT-23) Op. Temp= -55 deg.C to +150 deg.C      | Q402 Q403                                                                                                                                                                                                                                     | 2  | PCS | ON Semiconductor                    | MMBT3904LT1G     | Avnet Asia (S) Pte Ltd                    |  |  |  |
| 428 | 69A1B020148 |  | TRANS BJT PNP Silicon General Purpose SMT -40VDC -200mA MMBT3906LT1 (SOT-23) Op. Temp= -55 deg.C to +150 deg.C    | Q404 Q405 Q406 Q407                                                                                                                                                                                                                           | 4  | PCS | ON Semiconductor                    | MMBT3906LT1G     | Avnet Asia (S) Pte Ltd                    |  |  |  |
| 429 | 69C18100165 |  | TRANS MOSFET P-Channel PowerTrench SMT -30V -5.3A FDS9435A SO-8 Op. Temp= -55 deg.C to +175 deg.C                 | U405                                                                                                                                                                                                                                          | 1  | PCS | Fairchild Semiconductor Corporation | FDS9435A_NL      | AV Concept (S) Pte Ltd                    |  |  |  |
| 430 | 69C18100191 |  | TRANS MOSFET Dual P-Channel Logic Level PowerTrench SMT -30V -6A FDS6975 SO-8 Op. Temp= -55 deg.C to +150 deg.C   | U403 U416                                                                                                                                                                                                                                     | 2  | PCS | Fairchild Semiconductor Corporation | FDS6975_NL       | AV Concept (S) Pte Ltd                    |  |  |  |
| 431 | 69C1B170193 |  | TRANS Power Mosfet P-Channel SMT -20V 2A NTGS3443T1 TSOP-6 Op. Temp= -55 deg. C to +150 deg. C                    | U453 U455 U803                                                                                                                                                                                                                                | 3  | PCS | ON Semiconductor                    | NTGS3443T1G      | Avnet Asia (S) Pte Ltd                    |  |  |  |
| 432 | 69J1B100192 |  | TRANS Power MOSFET Dual N-Channel SMT 30V 6A NTMD6N03 SOIC-8 Op Temp= -55 deg. C to +150 deg. C                   | U456 U457                                                                                                                                                                                                                                     | 2  | PCS | ON Semiconductor                    | NTMD6N03R2G      | Avnet Asia (S) Pte Ltd                    |  |  |  |
| 433 | 69L1B170194 |  | TRANS Power MOSFET Single N-Channel SMT 30V 7A NTGS4141N TSOP-6 Op. Temp= -55 deg. C to +150 deg. C               | U404                                                                                                                                                                                                                                          | 1  | PCS | ON Semiconductor                    | NTGS4141NT1G     | Avnet Asia (S) Pte Ltd                    |  |  |  |

|     |             |  |                                                                                                                                                                  |                               |   |     |                                                        |                      |                                       |  |  |  |
|-----|-------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---|-----|--------------------------------------------------------|----------------------|---------------------------------------|--|--|--|
| 434 | 69M14020188 |  | TRANS MOSFET N-Channel Trench SMT 60V 300mA 2N7002 SOT-23 Op. Temp= -65 deg.C to +150 deg.C                                                                      | Q401 Q409 Q411 Q601 Q602 Q801 | 6 | PCS | Phillips Semiconductors                                | 2N7002,215           | Teck International (Pte) Ltd          |  |  |  |
| 435 | 70H03000025 |  | TRANSFORMER SLIC SMT 39uH +/-10% 300V O/P=+-43V & +/-13V 8 Pins CG3468CL Op. Temp= -40 deg.C to +80 deg.C                                                        | T500                          | 1 | PCS | Coilcraft, Inc.                                        | CG3468CL             | Coilcraft Singapore Pte Ltd           |  |  |  |
| 436 | 73H13110048 |  | SWITCH Push Leaded 2P2T Non-Locked 22x11.1x6.6mm WPM-S2P(N)LB Op. Temp= -20 deg.C to +70 deg.C                                                                   | SW451                         | 1 | PCS | JAS Components Singapore Pte Ltd                       | WPM-S2P(N)LB         | JAS Components Singapore Pte Ltd      |  |  |  |
| 437 | 80C23035005 |  | SURGE SUPPRESSOR Single Line Polymer ESD Bi-directional 0603 SMT 35V 0603ESDA Op. Temp= -56 deg. C to +105 deg. C                                                | VAR401                        | 1 | PCS | Cooper Electronic Technologies (CET) [Cooper Bussmann] | 0603ESDA-TR1         | PaC Components Pte Ltd                |  |  |  |
| 438 | 8511D010079 |  | VOLTAGE REGULATOR High Current & Speed LDO with Voltage Detector Function SMT Vout=2.5V VD=2.8V 300mA XC6403F SOT-23-5/SOT-25 Op. Temp= -40 deg. C to +85 deg. C | VR406                         | 1 | PCS | Torex Semiconductor Ltd                                | XC6403FV83MR         | Tech Quay (S) Pte Ltd                 |  |  |  |
| 439 | 8511D020077 |  | VOLTAGE REGULATOR LDO Low-Noise Fixed Output Voltage SMT Vout=3.3V 500mA RT9167A SOT-23-5/SOT-25 Op Temp= -20 deg.C to +85 deg.C                                 | VR402 VR403 VR405 VR409       | 4 | PCS | RichTek Technology C                                   | RT9167A-33PB         | E-SMART Distribution Pte Ltd          |  |  |  |
| 440 | 8511D030063 |  | VOLTAGE REGULATOR High Ripple-Rejection Low Dropout CMOS Positive ON/OFF SMT VOUT=5V 150mA S-1112 SOT-23-5/SOT-25 Op. Temp= -40 deg.C to +85 deg.C               | VR404                         | 1 | PCS | Seiko Instruments Inc. (SII)                           | S-1112B50MC-L7J TF-G | Seiko Instruments Singapore Pte. Ltd. |  |  |  |
| 441 | 8511D030078 |  | VOLTAGE REGULATOR High Current & Speed LDO SMT Vout=5V 700mA XC6210A SOT-23-5/SOT-25 Op. Temp= -40 deg. C to +85 deg. C                                          | VR900                         | 1 | PCS | Torex Semiconductor Ltd                                | XC6210A502MR         | Tech Quay (S) Pte Ltd                 |  |  |  |
| 442 | 85217080076 |  | VOLTAGE REGULATOR Adjustable Output Positive SMT Vout= 1.2V to 37V 100mA LM317L SOIC-8 Op. Tem= -40 deg. C to +125 deg. C                                        | U411                          | 1 | PCS | ON Semiconductor                                       | LM317LBDR2G          | Avnet Asia (S) Pte Ltd                |  |  |  |
| 443 | 92E10300013 |  | FUSE PolySwitch PTC Device Resettable Leaded Radial 30V Max=100A Hold=3A 11.4x16.5x3mm RUEF300 Op. Temp= -40 deg.C to +85 deg.C                                  | F401                          | 1 | PCS | Tyco Electronics (Raychem Circuit Protection)          | RUEF300              | Avnet Asia (S) Pte Ltd                |  |  |  |
| 444 | 92H26000015 |  | FUSE TELELINK Surge Resistant SMT 600V 1.25A 10.1x3.12x3.12mm [461 Series] Op. Temp= -55 dg. C to +125 deg. C                                                    | F500 F501                     | 2 | PCS | Littelfuse (Teccor)                                    | 04611.25ER           | Le Champ (S.E.A.) Pte Ltd             |  |  |  |
| 445 | DNA         |  | DNA CAP TANT SMT CASE D                                                                                                                                          | C669 C706                     | 2 | PCS | NA                                                     | NA                   | NA                                    |  |  |  |
| 446 | DNA         |  | DNA CONNECTOR                                                                                                                                                    | CON500 CON507 H900 H902       | 4 | PCS | NA                                                     | NA                   | NA                                    |  |  |  |
| 447 | DNA         |  | DNA IND 1206 SMT                                                                                                                                                 | L701                          | 1 | PCS | NA                                                     | NA                   | NA                                    |  |  |  |

|     |             |     |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |     |                                         |                  |                                         |  |  |  |
|-----|-------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----------------------------------------|------------------|-----------------------------------------|--|--|--|
| 448 | DNA         |     | DNA RES 0402 SMT                                                                                                                                                                                                  | R411 R456 R463 R497 R521<br>R523 R524 R529 R534 R584<br>R586R653 R654 R655 R656 R657<br>R658 R659 R660 R661 R662<br>R663 R664 R665 R666 R667<br>R668 R669 R670 R671 R672<br>R673 R674 R675 R676 R677<br>R678 R679 R680 R681 R682<br>R683 R684 R685 R686 R687<br>R688 R689 R690 R708 R723<br>R725 R726 R727 R728 R729<br>R730 R731 R732 R733 R734<br>R735 R736 R737 R738 R739<br>R740 R745 R747 R750 R755<br>R758 R766 R770 R771 R772<br>R773 R775 R781 R784 R785<br>R792 R798 R799 R806 R807<br>R808 R809 R810 R811 R812<br>R813 R814 R815 R816 R817<br>R818 R819 R820 R821 R822<br>R823 R824 R825 R826 R827<br>R828 R829 R830 R831 R832<br>R833 R834 R835 R836 R837<br>R838 R839 R841 R853 R854<br>R855 R857 R898 R899 R904<br>R916 R917 R918 R919 R924<br>R937 R950 R951 R952 R953<br>R954 R955 R956 R957 R958<br>R959 R960 R961 R962 R963<br>R964 R968 R973 R1009 R1053<br>R1311 R1312 R1803 R1805<br>R1806 R1807 R1808 R1809 | 159 | PCS | NA                                      | NA               | NA                                      |  |  |  |
| 449 | DNA         |     | DNA TRANS                                                                                                                                                                                                         | Q501 Q502 Q581 Q582                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4   | PCS | NA                                      | NA               | NA                                      |  |  |  |
| 450 | DNA         |     | DNA CAP TANT SMT CASE A                                                                                                                                                                                           | C457                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1   | PCS | NA                                      | NA               | NA                                      |  |  |  |
| 451 | DNA         |     | DNA IC                                                                                                                                                                                                            | U505                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1   | PCS | NA                                      | NA               | NA                                      |  |  |  |
| 452 | DNA         |     | DNA HEADER                                                                                                                                                                                                        | H900 H902                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2   | PCS | NA                                      | NA               | NA                                      |  |  |  |
| 453 | DNA         |     | DNA CAP 0603 SMT                                                                                                                                                                                                  | C452 C461                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2   | PCS | NA                                      | NA               | NA                                      |  |  |  |
| 454 | DNA         |     | DNA RES 0603 SMT                                                                                                                                                                                                  | R696 R697                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2   | PCS | NA                                      | NA               | NA                                      |  |  |  |
| 455 | 20G352M0100 | 100 | Assembly GPS Antenna Board PCBA, Lotus                                                                                                                                                                            | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | SET | NA                                      | NA               | NA                                      |  |  |  |
| 456 | 30H30091010 |     | GPS Adapter Board PCB, FR1, Tin Plated, 1L, 1.0T, 55mmx55mm                                                                                                                                                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1   | PCS | Lucky View PCB (HK) Ltd                 | -                | Lucky View PCB (HK) Ltd                 |  |  |  |
| 457 | 79F77021000 |     | ANTENNA GPS 1575.42MHz Peak Gain=4dBi<br>Polarization= RHCP Bandwidth=20MHz 50Ohm 3 to 5.5VDC 22mADC 34.4x29x8.85mm Cable=1.32x15mm<br>No Connector L827A-SXCXW1CKES [P1 Series] Op. Temp= -40 deg.C to +85 deg.C | ANT2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1   | PCS | Allis Communications Company, Ltd       | L827A-SXCXWICKES | E-SMART Distribution Pte Ltd            |  |  |  |
| 458 | 20H352M0100 | 100 | Assembly UT Antenna Board PCBA, Lotus                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1   | SET | NA                                      | NA               | NA                                      |  |  |  |
| 459 | 30J30091011 |     | Antenna Board 1 PCB, FR4, Tin Plated, 1L, 0.125T, 133.33mmx120mm                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1   | PCS | Lucky View PCB (HK) Ltd                 |                  | Lucky View PCB (HK) Ltd                 |  |  |  |
| 460 | 30M30091010 |     | UT Antenna Board PCB, FR4, Tin Plated, 2L, 1.0T, 133.35mmx127.5mm                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1   | PCS | Lucky View PCB (HK) Ltd                 |                  | Lucky View PCB (HK) Ltd                 |  |  |  |
| 461 | 37S77296100 |     | Antenna Pin, Lotus, Brass with Nikel Plating, (Diameter=1.25mm, Length=6.5mm)                                                                                                                                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1   | PCS | Mostly Strong Precision Metal Int'l Ltd |                  | Mostly Strong Precision Metal Int'l Ltd |  |  |  |

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|-----|-------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--|-------|-----------------------------------------|--------------------------|-----------------------------------------|--|--|--|
| 462 | 40471000405 |     | CONNECTOR Coaxial Straight PCB Plug SMT 81 MMBX-S50-0-19/111 NH Op. Temp= -55 deg.C to +155 deg.C                                                                            | RFCON1                  |  | 1 PCS | HUBER + SCHNER (Singapore) Pte Ltd      | 81 MMBX-S50-0-19/111 NH  | HUBER + SCHNER (Singapore) Pte Ltd      |  |  |  |
| 463 | 54C00110004 |     | Adhesive Tape, 3M-9482, T=0.05mm D=86.36mm                                                                                                                                   | -                       |  | 1 PCS | 3M                                      | 9482PC                   | Applied Digital Systems Pte Ltd         |  |  |  |
| 464 | 54C00110005 |     | Adhesive Tape, 3M-9482, T=0.05mm 120x133.33mm                                                                                                                                | -                       |  | 2 PCS | 3M                                      | 9482PC                   | Applied Digital Systems Pte Ltd         |  |  |  |
| 465 | 54C00110006 |     | Copper Tape, 3M-1181, 1.4mil thick, D= 86.36mm                                                                                                                               | -                       |  | 1 PCS | 3M                                      | 1181                     | Applied Digital Systems Pte Ltd         |  |  |  |
| 466 | 75B11026000 |     | C-form, PF4, Dia=86.36, 0.25"                                                                                                                                                | -                       |  | 1 PCS | Cuming Microwave Corporation            | 210-6, C-form PF4 0.25"  | Cuming Microwave Corporation            |  |  |  |
| 467 | 75B11027000 |     | C-form, PF4, 120mm x 133.33mm, 0.125"                                                                                                                                        | -                       |  | 1 PCS | Cuming Microwave Corporation            | 210-6, C-form PF4 0.125" | Cuming Microwave Corporation            |  |  |  |
| 468 | 20J352M0100 | 100 | Assembly SIM Card Adapter Board PCBA, Lotus                                                                                                                                  | NA                      |  | 1 SET | NA                                      | NA                       | NA                                      |  |  |  |
| 469 | 30K30091010 |     | SIM Card Adapter Board PCB, FR4, Tin Plated, 2L, 1.6T, 48.15mmx24.1mm                                                                                                        | -                       |  | 1 PCS | Lucky View PCB (HK) Ltd                 | -                        | Lucky View PCB (HK) Ltd                 |  |  |  |
| 470 | 40570080377 |     | CONNECTOR Sim Card Reader SMT 8pins FMS006Z-210 Series, Push_Push Reversed Type with Switch 26.5x20.85x2.4mm Op. Temp = -55 deg.C to +85 deg.C                               | CON1250                 |  | 1 PCS | Yamaichi Electronics Co. Ltd            | FMS006Z-2101-0           | Mapconn Singapore Pte Ltd               |  |  |  |
| 471 | 40H22060353 |     | CONNECTOR SIL PC Tail Single Row Horizontal Socket 6 Pins P=2.54mm Stack H=3.4mm 100% Tin Finish (1x6) [M20-789XXXX Series] Op Temp= -40 deg.C to +105 deg.C                 | CON1251                 |  | 1 PCS | Harwin Inc.                             | M20-7890646              | Harwin Pte Ltd                          |  |  |  |
| 472 | 51F05500100 |     | CAP 0603 SMT 10pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                                                                                                            | C1250 C1252 C1253 C1254 |  | 4 PCS | Walsin Technology Corporation           | 0603N100J500LT           | Walsin Electronics (S) Pte Ltd          |  |  |  |
| 473 | 51M15161003 |     | CAP 0603 SMT 0.1uF +/-10% 16V X7R Op. Temp= -55 deg.C to +125 deg.C                                                                                                          | C1251                   |  | 1 PCS | Walsin Technology Corporation           | 0603B104K160CT           | Walsin Electronics (S) Pte Ltd          |  |  |  |
| 474 | 55M27300155 |     | DIODE Array RailClamp Low Capacitance TVS SMD 300W 5V 12A SRV05-4 SOT-23-6L Op. Temp= -55 deg.C to +125 deg.C                                                                | D1250                   |  | 1 PCS | Semtech Corporation                     | SRV05-4.TCT              | Achieva Components Pte Ltd              |  |  |  |
| 475 | 20K352M0100 | 100 | Assembly Bluetooth Adapter Board PCBA, Lotus                                                                                                                                 | NA                      |  | 1 SET | NA                                      | NA                       | NA                                      |  |  |  |
| 476 | 30L30091030 |     | Bluetooth Adapter Board PCB, FR4, Tin Plated, 4L, 0.8T, 33mmx52mm                                                                                                            |                         |  | 1 PCS | Lucky View PCB (HK) Ltd                 | -                        | Lucky View PCB (HK) Ltd                 |  |  |  |
| 477 | 37E77256001 |     | METAL Bluetooth Module F-Antenna Lotus SPTE 23x9.88x0.2mm                                                                                                                    | ANT2000                 |  | 1 PCS | Mostly Strong Precision Metal Int'l Ltd | 37E77256001              | Mostly Strong Precision Metal Int'l Ltd |  |  |  |
| 478 | 40H20050355 |     | CONNECTOR Single Row Socket Female 5 Pins P=2.54mm H=8.5mm(1x5)[THI2 Series] Op. Temp= -40 deg.C to +105 deg.C                                                               | CON2000                 |  | 1 PCS | David Electronics Co. Ltd               | THI2-05SG-RO             | Applied Digital Systems(ADS) Pte Ltd    |  |  |  |
| 479 | 40H20060356 |     | CONNECTOR Single Row Socket Female 6 Pins P=2.54mm H=8.5mm(1x6)[THI2 Series] Op. Temp= -40 deg.C to +105 deg.C                                                               | CON2001                 |  | 1 PCS | David Electronics Co. Ltd               | THI2-06SG-RO             | Applied Digital Systems (ADS) Pte Ltd   |  |  |  |
| 480 | 46K00731024 |     | MODULE BLUETOOTH 2.4 - 2.48GHz Class 1 Version 1.12.7 - 3.6V UART Host Interface PCM 115.2Kbps CSR Chipset ST-BCM05URT-00000 [BCM-05 Series] Op Temp= -25 deg.C to +75 deg.C | FP2000                  |  | 1 PCS | Sunitec Enterprise Co., Ltd             | ST-BCM05URT-00000        | Excelpoint Systems (Pte) Ltd            |  |  |  |

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|-----|-------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|-----------------------------------------|-----------------|-----------------------------------------|--|--|--|
| 481 | 51F04500100 |     | CAP 0402 SMT 10pF +/-5% 50V NPO Op. Temp= -55 deg.C to +125 deg.C                                                                                      | C2000 C2001 C2002 C2003 C2004 C2005 C2006 C2007 C2008 C2009 C2010 C2011 C2012 C2013 C2014 C2015 C2016 C2017 C2018 C2019 C2020 C2021 C2022 C2023 C2025 C2026 C2031 C2033 | 28 | PCS | Walsin Technology Corporation           | 0402N100J500LT  | Walsin Electronics (S) Pte Ltd          |  |  |  |
| 482 | 51M14501001 |     | CAP 0402 SMT 1nF +/-10% 50V X7R Op. Temp= -55 deg.C to +125 deg.C                                                                                      | C2030 C2032                                                                                                                                                             | 2  | PCS | Walsin Technology Corporation           | 0402B102K500CT  | Walsin Electronics (S) Pte Ltd          |  |  |  |
| 483 | 57F71240005 |     | FILTER Bandpass SMD 1210 Multilayer Ceramic 2.4GHz ISM Band Working Frequency IL=2.5dB RFBPF3225150A3T [RFBPF Series] Op. Temp= -40 deg.C to +85 deg.C | FL2000                                                                                                                                                                  | 1  | PCS | Walsin Technology Corporation           | RFBPF3225150A3T | Walsin Electronics (S) Pte Ltd          |  |  |  |
| 484 | 58G54000229 |     | IND Multilayer 0402 Chip Ceramic SMT 22nH +/-5% DCR=0.70Ohm 300mA [LL1005-FHL Series] Op. Temp= -40 deg.C to +100 deg.C                                | L2000 L2001 L2002 L2003 L2004 L2005 L2006 L2007 L2008 L2009 L2010                                                                                                       | 11 | PCS | Toko, Inc.                              | LL1005-FHL22NJ  | JAS Components Singapore Pte Ltd        |  |  |  |
| 485 | 58G9400180B |     | IND Multilayer 0402 Chip Ceramic SMT 1.8nH +/-0.3nH DCR=0.20Ohm 300mA [LL1005-FHL Series] Op. Temp= -55 deg.C to +125 deg.C                            | L2012                                                                                                                                                                   | 1  | PCS | Toko, Inc.                              | LL1005-FHL1N8S  | JAS Components Singapore Pte Ltd        |  |  |  |
| 486 | 65L73000000 |     | RES Thick Film Chip 0402 SMT 0 OHM 1/16W Op. Temp= -55 deg.C to +155 deg.C                                                                             | L2011                                                                                                                                                                   | 1  | PCS | Walsin Technology Corporation           | WR04X000PTL     | Walsin Electronics (S) Pte Ltd          |  |  |  |
| 487 | DNA         |     | DNA cap                                                                                                                                                | C2024 C2027 C2028 C2029                                                                                                                                                 | 4  | PCS | NA                                      | NA              | na                                      |  |  |  |
| 488 | 20R152M0101 | 101 | Assembly Battery Contact Board PCBA, Lotus                                                                                                             | NA                                                                                                                                                                      | 1  | SET | NA                                      | NA              | NA                                      |  |  |  |
| 489 | 30Q10091110 |     | Battery Contact Board PCB, FR4, Tin Plated, 2L, 1.6T, 22.7mmx20mm                                                                                      |                                                                                                                                                                         | 1  | PCS | Lucky View PCB (HK) Ltd                 | -               | Lucky View PCB (HK) Ltd                 |  |  |  |
| 490 | 37B77293030 |     | Battery Internal Contact, Lotus, Stainless Steel (SUS304), Thickness=0.2mm, (9.07x2.5)mm                                                               |                                                                                                                                                                         | 3  | PCS | Mostly Strong Precision Metal Int'l Ltd | -               | Mostly Strong Precision Metal Int'l Ltd |  |  |  |
| 491 | 62A00067010 |     | Wire Assembly Housing & Crimp Terminal 3-pins for Battery, Lotus, (Cable Length: Blue=170mm; Black=170mm; Red=170mm)                                   | -                                                                                                                                                                       | 1  | SET | Mapconn Singapore Pte Ltd               | INT002173       | Mapconn Singapore Pte Ltd               |  |  |  |