

Item	T B	Value LF	SPEC. LF	Brand	Quantity	Reference
1	T	LE80554VC0010M SL8XR	IC(479P)CELERON M 1G HZ/NO CACHE 1.004V	INTEL	1	U4
2	B	SEIKO MS920-FL27E/3V-LF	LION BATT. 2P SMT SEIKO MS920S-FL27E (3V 11MA)-LF	SEIKO	1	BT1
3	B	SST49LF004B-33-4C-NHE	IC(32P)SST49LF004B-33-4C-NHE(PLLCC)CA	TSM	1	U16
4	B	(此為燒錄的checksum)	PK_LABEL_INSYDE_P3_BIOS(IP1)			
5	B	(此為燒錄後的IC)	IC(32P)SST49LF004B-33-4C-(W/PROGRAM,LABEL)			
6	T	VIA VT1612AG	IC(48P) VIA VT1612AG (TQFP)	VIA	1	U9
7	B	INTEL EP82562ET-LF	IC(48P)INTEL-EP82562ET.3.3V(SSOP-48)	INTEL	1	U34
8	B	NH82801DBM/421BGA-LF	IC(421P)NH82801DBM-421BGA(ICH4-M)3V	INTEL	1	U26
9	B	IC950810LF	IC(56P)ICS950810LF.3.3V(TSSOP-56)	ICS	1	U18
10	B	INTEL82852GM-LF	IC(732P)INTEL82852GM 1.35V M-FCBGA	INTEL	1	U23
11	B	PIC16LF874A-I/PTG	IC(44P)PIC16LF874A-I/PTG(TQFP)-LF	Microchip	1	U24
12	B	(此為燒錄的checksum)	PCU CODE REV=3.06(PIC16LF874A-I/PTG)			
13	B	(此為燒錄後的IC)	IC(44P)PIC16LF874A-04PT(W/PROGRAM,LABEL)			
14	B	W83627EHG	IC(128P)W83627EHG(PQFP-128)	WINBOND	1	U35
15	T	LMV358MMX/NOPS-LF	IC(8P) LMV358MMX/NOPS (MSOP)-LF	NS	1	U8
16	B	LMV358MMX/NOPS-LF	IC(8P) LMV358MMX/NOPS (MSOP)-LF	NS	1	U33
17	T	MAX1617AMEE+T	IC(16P)MAX1617AMEE+T(QSOP)	MAXIM	1	U5
18	T	MAX1632AEAI+T	IC(28P)MAX1632AEA+T(SSOP)	MAXIM	1	PU1
19	B	MIC2026-2YM	IC(8P) MIC2026-2YM (SOIC)	MICREL	2	U38,U30
20	T	LM4863MTEX/NOPB	IC(20P)LM4863MTEX/NOPB(TSSOP20-PAD)	NS	1	U6
21	T	SC338IMSTRT	IC(10P)SC338IMSTRT(QSOP10)	SEMTECH	1	PU5
22	B	93LC46BT-I/SNG	IC(8P)93LC46BT-I/SNG(SOIC8)	Microchip	1	U2
23	B	NC7WZ32K8X NL	IC(5P)NC7WZ32K8X NL(US8-41)-LF	Fairchild	1	U25
24	T	SC451ITSTRT	IC(28P)SC451ITSTRT(TSSOP-28)	SEMTECH	1	PU4
25	T	NC7SZ08P5X NL	IC(5P) NC7SZ08P5X NL (SC70-5)	Fairchild	1	U3
26	B	NC7SZ08P5X NL	IC(5P) NC7SZ08P5X NL (SC70-5)	Fairchild	1	U20
27	T	NC7SZ384P5X NL	IC(5P) NC7SZ384P5X NL (SC70-5)	Fairchild	1	U7
28	B	NC7SZ384P5X NL	IC(5P) NC7SZ384P5X NL (SC70-5)	Fairchild	3	U10,U29,U31
29	B	LP2996MRX	IC(8P)LP2996MRX(PSOP-8)	NS	1	U12
30	T	MB3887PFV-ERE1	IC(24P) MB3878/3887PFV-G-BND-ERE1 (SSOP)	FUJII TECH	1	PU2
31	T	SC1470ITSTRT-LF	IC(14P)SC1470ITSTRT(TSSOP14)-LF	SEMTECH	1	PU3
32	B	SC1470ITSTRT-LF	IC(14P)SC1470ITSTRT(TSSOP14)-LF	SEMTECH	1	PU8
33	B	SC4215ISTRT	IC(8P)SC4215ISTRT(5.5V 2A SOIC-8EDP)	SEMTECH	1	PU7
34	B	NC7WZ14P6X NL	IC(6P) NC7WZ14P6X NL (SC70-6)	Fairchild	6	PU6,U11,U22,U27,U28,U36
35	B	NC7SZ86P5X NL	IC(5P)NC7SZ86P5X NL(SC70-5)-LF	Fairchild	1	U32
36	B	SI2301BDS-T1-E3	'MOSFET P SI2301BDS-T1-E3(VGS=2.5V,-30V -1.3A,SOT23)'	VISHAY	1	PQ16
37	T	SI2301BDS-T1-E3	'MOSFET P SI2301BDS-T1-E3(VGS=2.5V,-30V -1.3A,SOT23)'	VISHAY	1	Q17
38	B	FDN338P NL	MOSFET P FDN338P NL(-20V -1.6A SuperSOT-3)	Fairchild	1	Q24
39	B	SI3456BDV-T1-E3	MOSFET N (30V 6A 35MΩ TSOP-6)	VISHAY	1	Q1
40	T	SI4362DY-T1-E3	MOSFET N SI4362DY-T1-E3(30V 17A SOP-8)	VISHAY	1	PQ6
41	B	SI4362DY-T1-E3	MOSFET N SI4362DY-T1-E3(30V 17A SOP-8)	VISHAY	1	PQ26
42	B	SI4431BDY-T1-E3	MOSFET P SI4431BDY-T1-E3(-30V 5.8A SOP-8)	VISHAY	1	PQ8
43	B	SI4818DY-T1-E3	MOSFET N SI4818DY-T1-E3 (30V 5.4A/8.2A SOP-8)	VISHAY	4	PQ9,PQ13,PQ24,PQ31
44	T	SI4892DY-T1-E3	MOSFET N SI4892DY-E3 (30V 12.4A 12M SOP-8)	VISHAY	1	PQ5
45	B	SI4892DY-T1-E3	MOSFET N SI4892DY-E3 (30V 12.4A 12M SOP-8)	VISHAY	1	PQ25
46	T	SI5402DC-T1-E3	MOSFET N SI5402DC-T1-E3 (VGS=2.5V 30V 6.7A 1206-8)	VISHAY	1	PQ3
47	B	SI5402DC-T1-E3	MOSFET N SI5402DC-T1-E3 (VGS=2.5V 30V 6.7A 1206-8)	VISHAY	3	PQ19,PQ32,PQ33
48	B	SI5435DC-T1-E3	MOSFET P SI5435DC-T1-E3 (-30V 4A 1206-8)	VISHAY	1	PQ12
49	B	2N7002ET1-E3	MOSFET N 2N7002E-T1-E3(60V 200mA,SOT23)-LF	VISHAY	20	PQ14,PQ17,PQ18,PQ20,PQ21, PQ22,Q23,Q25,Q26,Q27, PQ27,Q28,PQ28,Q29,PQ29, Q30,Q32,Q33,Q34,Q37

50 T	2N7002ET1-E3	MOSFET N 2N7002E-T1-E3(60V 200mA,SOT23)-LF	VISHAY	6	Q2,Q3,Q5,Q12,Q13,Q14
51 T	SI9936DY-T1-E3	MOSFET N SI9936DY-T1-E3 (30V 5A 50mR SO-8)	VISHAY	1	PQ1
52 B	SI9936DY-T1-E3	MOSFET N SI9936DY-T1-E3 (30V 5A 50mR SO-8)	VISHAY	2	PQ15,PQ30
53 B	DTA124EUA-LF	TRANSISTOR DTA124EUA(50V 30MA SOT-323)-LF	ROHS	2	Q22,Q21
54 T	DTC144EUA-LF	MOSFET DTC144EUA 50V 30MA SOT-323-LF	ROHS	5	PQ2,Q4,Q7,PQ7,Q16
55 B	DTC144EUA-LF	MOSFET DTC144EUA 50V 30MA SOT-323-LF	ROHS	5	PQ10,PQ11,Q18,Q20,PQ23
56 B	CH3904PT	TRANS SMD CH3904PT(-40V 200mA SOT23)	CHENMKO	1	Q36
57 T	PSM13PT	DIODE SMD PSM13PT(200V 0.8A SOD-123S)	CHENMKO	1	PD1
58 B	SSM34PT	DIODE SMD SSM34PT(40V 3A SCHOTTKY SMA)	CHENMKO	5	PD2,PD16,PD18,PD19,PD20
59 T	1SS355PT	DIODE SMD 1SS355PT(90V 100mA SCHOTTKY SOD-323)	CHENMKO	8	D1,PD3,PD4,PD5,PD6,PD7,PD8,D13
60 B	1SS355PT	DIODE SMD 1SS355PT(90V 100mA SCHOTTKY SOD-323)	CHENMKO	10	PD14,D14,D15,D16,PD17,D17,D22,D26,D39,D44
61 T	CH501H-40PT	DIODE SMD CH501H-40PT(45V 100mA SCHOTTKY SC-76)	CHENMKO	3	D2,D4,D41
62 B	CH501H-40PT	DIODE SMD CH501H-40PT(45V 100mA SCHOTTKY SC-76)	CHENMKO	6	D18,D28,D29,D36,D37,D38
63 B	CH551H-30PT	DIODE SMD CH551H-30PT(30V 0.5MA SOD-323)	CHENMKO	1	PD15
64 B	CHP202UPT	DIODE SMD CHP202UPT(80V 100MA SWITCH SOT-323)	CHENMKO	1	PD9
65 B	MMGZ5245BPT	DIODE SMD (15V ZENER MINI MELF)	CHENMKO	1	PD13
66 T	MMGZ5232BPT	DIODE SMD MMGZ5232BPT(5.6V ZENER MINI MELF)	CHENMKO	1	PD10
67 B	MMGZ5232BPT	DIODE SMD MMGZ5232BPT(5.6V ZENER MINI MELF)	CHENMKO	2	PD11,PD12
68 T	32.768KHz/MC-306-LF	CRYSTAL SMD 32.768KHZ 20PPM 4PIN 8*3.2MM-LF	ECERA	1	Y4
69 T	25MHZ(BG525000001R)	CRYSTAL SMD 25MHZ (FSX-7B 20PF +30PPM)-LF	ECERA	1	Y6
70 B	4MHZ(CF0400002)	CRYSTAL SMD 4MHZ 20PF 30PPM 2PIN 11*4.5*3.0MM-LF	ECERA	1	Y8
71 B	14.318MHZ(F81430020)	CRYSTAL SMD 14.318MHZ 20PF	ECERA	1	Y3
72 T	24.576MHZ(F82450009)-LF	CRYSTAL SMD 24.576MHZ 20PF +30PPM 2PIN 8*4.5MM	ECERA	1	Y1
73 B	5P/9-LF	CAP CHIP 5P 50V(+/-5% NPO 0603)-LF	WALSIN	1	C458
74 B	10P/B-LF	CAP CHIP 10P 50V(+/-5% NPO 0402)-LF	WALSIN	18	C379,C382,C383,C384,C385,C396,C397,C405,C427,C428,C429,C430,C431,C433,C435,C560,C622,C623
75 B	12P/B-LF	CAP CHIP 12P 50V(+/-5% NPO 0402)-LF	WALSIN	2	C467,C468
76 B	15P/B-LF	CAP CHIP 15P 50V(+/-5% NPO 0402)-LF	WALSIN	3	C432,C434,C482
77 T	18P/B-LF	CAP CHIP 18P 50V(+/-5% NPO 0402)-LF	WALSIN	1	C174
78 T	22P/B-LF	CAP CHIP 22P 50V(+/-5% NPO 0402)-LF	WALSIN	9	PC14,PC15,PC16,PC24,C205,C215,C218,C627,C628
79 B	24P/B-LF	CAP CHIP 24P 16V(+/-15% X7R 0402)-LF	WALSIN	1	C481
80 B	47P/B-LF	CAP CHIP 47P 50V(+/-5% NPO 0402)-LF	WALSIN	10	C654,C655,C656,C657,C658,C659,C664,C665,C666,C667
81 T	47P/B-LF	CAP CHIP 47P 50V(+/-5% NPO 0402)-LF	WALSIN	6	PC21,PC22,C660,C661,C662,C663
82 T	100P/B-LF	CAP CHIP 100P 50V(+/-5% NPO 0402)-LF	WALSIN	1	C626
83 B	180P/9-LF	CAP CHIP 180P 50V(+/-15% X7R 0603)-LF	WALSIN	1	PC93
84 T	220P/B-LF	CAP CHIP 220P 50V(+/-5% NPO 0402)-LF	WALSIN	1	C576
85 T	270P/B-LF	CAP CHIP 270P 50V(+/-15% X7R 0402)-LF	WALSIN	2	C217,C223
86 B	270P/B-LF	CAP CHIP 270P 50V(+/-15% X7R 0402)-LF	WALSIN	1	C290
87 B	330P/9-LF	CAP CHIP 330P 50V(+/-5% NPO 0603)-LF	WALSIN	7	PC91,PC94,PC95,C637,C638,C639,C640
88 T	330P/9-LF	CAP CHIP 330P 50V(+/-5% NPO 0603)-LF	WALSIN	1	PC47
89 T	470P/B-LF	CAP CHIP 470P 50V(+/-15% X7R 0402)-LF	WALSIN	2	C124,C115
90 T	1000P/9-LF	CAP CHIP 1000P 50V(+/-15% NPO 0603)-LF	WALSIN	3	PC39,PC42,PC44
91 T	1000P/B-LF	CAP CHIP 1000P 50V(+/-15% X7R 0402)-LF	WALSIN	1	C161
92 B	1000P/B-LF	CAP CHIP 1000P 50V(+/-15% X7R 0402)-LF	WALSIN	6	PC57,PC60,PC80,PC105,C646,C653

93 B	1000P/3KV-LF	CAP CHIP 1000P 3KV (+-10% X7R 1808)-LF	WALSIN	1	C243
94 B	2200P/9-LF	CAP CHIP 2200P 50V(+/-15% X7R 0603)-LF	WALSIN	2	PC71,PC77
95 B	2200P/B-LF	CAP CHIP 2200P 50V(+/-15% X7R 0402)-LF	WALSIN	1	C565
96 T	4700P/B-LF	CAP CHIP 4700P 50V(+/-10% X7R 0402)-LF	WALSIN	1	C644
97 B	10000P/B-LF	CAP CHIP 10000P 25V(+/-15% X7R 0402)-LF	WALSIN	49	C1,C10,PC62,PC73,C253, C295,C297,C310,C311,C322, C336,C337,C341,C343,C346, C349,C355,C356,C361,C388, C389,C390,C392,C408,C424, C451,C456,C483,C484,C487, C489,C491,C495,C502,C514, C516,C518,C519,C523,C524, C525,C527,C530,C532,C533, C534,C539,C567,C615
98 T	10000P/B-LF	CAP CHIP 10000P 25V(+/-15% X7R 0402)-LF	WALSIN	15	C5,C7,PC17,PC19,PC20,C86, C93,C134,C143,C144,C149, C151,C169,C208,C210
99 T	.1U/B-LF	CAP CHIP 0.1U 16V(+/-15% X7R 0402)-LF	WALSIN	153	K1,C2,PC5,K6,C6,PC18,C30, C31,C32,C33,PC34,C34,C35, C36,C37,C38,C39,C40,C43, C44,C50,C51,C52,C53,C54, C55,C59,C60,C61,C62,C64, C65,C66,C67,C68,C70,C71, C72,C74,C75,C76,C77,C78, C79,C80,C81,C82,C83,C84, C85,C87,C88,C89,C91,C92, C94,C95,C96,C97,C98,C99, C100,C101,C102,C103,C105, C106,C107,C108,C109,C110, C111,C112,C113,C116,C118, C119,C120,C121,C122,C123, C125,C127,C128,C129,C130, C131,C132,C133,C135,C137, C138,C139,C140,C141,C145, C146,C147,C148,C150,C152, C154,C156,C157,C158,C160, C162,C163,C164,C165,C166, C167,C168,C170,C171,C172, C173,C175,C176,C177,C178, C179,C180,C181,C182,C183, C185,C186,C187,C188,C189, C190,C191,C192,C195,C196, C197,C198,C199,C200,C201, C202,C203,C206,C207,C214, C224,C227,C232,C328,C575, C610,C618
100 B	.1U/B-LF	CAP CHIP 0.1U 16V(+/-15% X7R 0402)-LF	WALSIN	141	K3,K4,K5,K8,C22,PC74, PC75,PC104,C244,C248, C249,C252,C254,C255,C257, C260,C262,C293,C296,C298, C299,C301,C302,C303,C304, C307,C308,C312,C317,C318,

					C319,C320,C324,C325,C327,C330,C331,C333,C334,C335,C339,C340,C342,C347,C348,C350,C354,C360,C362,C364,C365,C367,C368,C371.C374,C391.C399,C402,C403,C407,C409,C410,C411.C412.C413,C414,C415,C416,C417,C418,C419,C422,C423,C438,C445,C446,C447,C448,C453,C455,C457,C459,C463,C465,C470,C471.C473.C476.C485.C486,C490,C492,C496,C497,C498,C499,C503,C504.C512.C520,C526.C528.C531,C535.C537,C538,C540.C541.C542.C544,C545.C546.C547.C549.C566,C578,C580.C591.C594.C598,C599,C602.C603.C605.C606,C607.C608.C609.C614.C616,C617,C630.C631.C632.C633,C635.C636.C648.C649.C650,C651
101 B	.1U/50V/A-LF	CAP CHIP 0.1U 50V(+10% X7R 0805)-LF	WALSIN	13	PC1.PC7.PC58.PC61.PC67,PC82,PC85,PC88,PC92.PC96,PC99.PC107.PC113
102 T	.1U/50V/A-LF	CAP CHIP 0.1U 50V(+10% X7R 0805)-LF	WALSIN	14	PC3.PC8.PC9,PC10.PC12,PC23,PC25,PC38,PC50.PC51,PC52.PC54.PC55.PC56
103 T	.22U/10V/9-LF	CAP CHIP 0.22U 10V(+10% X7R 0603)-LF	WALSIN	4	C231.C621.C668.C669
104 B	.22U/10V/9-LF	CAP CHIP 0.22U 10V(+10% X7R 0603)-LF	WALSIN	1	C613
105 B	.47U/B-LF	CAP CHIP 0.47U 6.3V(+10% X5R 0402)-LF	WALSIN	42	C258.C259.C261.C263.C264,C265,C266.C267.C268.C269,C270.C271.C272.C273.C274,C275.C276.C277.C278.C279,C280.C281.C282.C300.C305,C306.C309.C313.C314.C315,C316.C321.C332.C338.C344,C345.C351.C357.C358.C359,C398,K7
106 T	1U/U9-LF	CAP CHIP 1U 16V(+10% X5R 0603)-LF	WALSIN	13	TC3.C73.C104.C117.C226,C230.C233.C234.C235.C236,C577.C619.C620
107 B	1U/U9-LF	CAP CHIP 1U 16V(+10% X5R 0603)-LF	WALSIN	15	PC76.C287.C294.C370.C474,C553.C556.C557.C579.C581,C587.C588.C589.C590.C624
108 B	1U/YA-LF	CAP CHIP 1U 25V(+80-20% Y5V 0805)-LF	WALSIN	3	PC89.PC108.C517
109 T	1U/YA-LF	CAP CHIP 1U 25V(+80-20% Y5V 0805)-LF	WALSIN	2	PC43.PC35
110 B	2.2U/YA-LF	CAP CHIP 2.2U 25V(+80-20% Y5V 0805)-LF	WALSIN	2	C561.C564
111 T	4.7U/32-LF	CAP CHIP 4.7U 16V(+10% X5R 0805)-LF	WALSIN	7	PC4.PC11.PC13.PC31.PC37,C211.C237
112 B	4.7U/32-LF	CAP CHIP 4.7U 16V(+10% X5R 0805)-LF	WALSIN	14	PC86.PC90.C288.C352.C353,

113 T	10U/16V/1206-LF	CAP CHIP 10U 16V(+/-10% X7R 1206)-LF	WALSIN	14	C366,C372,C373,C406,C469, C593,C601,C611,C634 C41,C42,C45,C47,C57,C58, C114,C126,C136,C142,C153, C209,C229,C238
114 B	10U/16V/1206-LF	CAP CHIP 10U 16V(+/-10% X7R 1206)-LF	WALSIN	46	PC81,PC103,C291, C292,C323,C329,C363,C369, C393,C401,C404,C425, C439,C443,C450,C452,C454, C460,C461,C462,C479,C488, C493,C500,C501,C505,C506, C509,C510,C513,C515,C522, C529,C548,C563, C571,C572,C573,C574,C582, C597,C604,C612,C629,C647, C652
115 B	10U/C3-LF	CAP CHIP 10U 25V(+/-20% X5R 1210)-LF	WALSIN	6	PC87,PC100,PC102,PC110 PC111,C326
116 T	10U/C3-LF	CAP CHIP 10U 25V(+/-20% X5R 1210)-LF	WALSIN	3	PC28,PC30,PC53
117 B	10U/35V-LF	CAP CHIP 10U 35V(-30,85% 1210)-LF	WALSIN	10	PC2,PC6,PC59,PC63,PC64, PC78,PC83,PC84,PC109,PC115
118 T	10U/35V-LF	CAP CHIP 10U 35V(-30,85% 1210)-LF	WALSIN	1	PC36
119 T	22U/16V-LF	CAP CHIP 22U 16V(-20+80% Y5V 1206)-LF	TDK	3	C3,C193,C194
120 B	22U/16V-LF	CAP CHIP 22U 16V(-20+80% Y5V 1206)-LF	TDK	8	C245,C256,C376,C472,C511, C536,C592,C595
121 B	47U/6.3V/3528-LF	TAN CAP 47U 6.3V ESR=70mOHM +/-20% 3528-LF	KEMET	6	C554,C555,C442,C569,C558,C559
122 T	47U/6.3V/3528-LF	TAN CAP 47U 6.3V ESR=70mOHM +/-20% 3528-LF	KEMET	2	TC1,TC2
123 T	100U/6.3V-LF	POLY 100UF 6.3V (6SW100M +/-20% ESR=10)-LF	PC-CON	3	C8,PC48,PC49
124 B	150U 6.3V/7343A-LF	CAP CHIP 150UF 6.3V (+/-20% ESR=40 7343 (T520V157M006ATE040)-LF	KEMET	4	PC79,C400,C466,C521
125 B	220U 2V/7343A-LF	POLY-CAP 220UF 2V ESR=9 (A705V227M002AS)-LF	SDK	3	PC114,C464,C475
126 T	330U/6.3V-LF	POLY CAP 330UF 6.3V(+/-20%)-LF	KEMET	2	PC41,PC40
127 B	330U/6.3V-LF	POLY CAP 330UF 6.3V(+/-20%)-LF	KEMET	2	PC69,PC65
128 B	0RX4-LF(WA04X000PTL)	RES ARRAY CHIP 0Ω 1/16W(+/-5% 8P4R 0402)	WALSIN	1	RP11
129 B	10Rx2-LF	RES ARRAY CHIP 10 OHM 1/16W(+/-5% 4P2R 0402)-LF	WALSIN	8	RN29,RN32,RN35,RN38,RN45, RN48,RN51,RN54 RN41,RN42,RN43
130 B	10RX4-LF	RES ARRAY CHIP 10 OHM 1/16W(+/-5% 8P4R 0402)-LF	WALSIN	3	RN28,RN30,RN31,RN33,RN34, RN36,RN37,RN39,RN44,RN46, RN47,RN49,RN50,RN52,RN53, RN55
131 B	22RX4-LF	RES ARRAY CHIP 22 OHM 1/16W(+/-5% 8P4R 0402)-LF	WALSIN	16	RN1,RN2,RN3,RN4,RN5,RN6, RN7,RN8,RN9,RN10,RN11, RN12,RN13,RN14,RN15,RN16, RN17,RN18,RN19,RN20,RN21, RN22,RN23,RN24,RN25,RN26
132 T	56RX4-LF(WA04X560JTL)	RES ARRAY CHIP 56OHM 1/16W(+/-5% 8P4R 0402)-LF	WALSIN	26	RN27,RN40,RN56
133 B	56RX4-LF(WA04X560JTL)	RES ARRAY CHIP 56OHM 1/16W(+/-5% 8P4R 0402)-LF	WALSIN	3	RP9
134 B	330RX4-LF	RES ARRAY CHIP 330 OHM 1/16W(+/-5% 8P4R 0402)-LF	WALSIN	1	RP5,RP6,RP7,RP8
135 B	4.7KX4-LF	RES ARRAY CHIP 4.7K 1/16W(+/-5% 8P4R 0402)-LF	WALSIN	4	RP1,RP2,RP3
136 T	10P8R 8.2K-LF	RES ARRAY CHIP 8.2K 1/16W(+/-5% 10P8R 0402)-LF	WALSIN	3	

137 B	10KX2-LF	RES ARRAY CHIP 10K 1/16W(+5% 4P2R 0402)	WALSIN	1	RP10
138 T	WW25M(0.002R)-LF	RES CHIP 0.002R OHM 1W(+5% 2512)-LF	CYTECH	1	PR19
139 B	0.02R/3720-LF	RES CHIP 0.02 OHM 1/2W (+5% 3720)-LF	CYTECH	1	PR43
140 T	0.02R/3720-LF	RES CHIP 0.02 OHM 1/2W (+5% 3720)-LF	CYTECH	1	PR59
141 T	0.05R/3720-LF	RES CHIP 0.05R 1/2W (+5% 3720)-LF	CYTECH	1	PR60
142 B	0.05R/3720-LF	RES CHIP 0.05R 1/2W (+5% 3720)-LF	CYTECH	1	PR94
143 T	0R/B-LF	RES CHIP 0R 1/16W (+5% 0402)-LF	WALSIN	18	L13,L15,R41,PR42,R53,R65, R70,R75,R108,R109,R364, R531,R592,R611,R617,R618, R620,R624
144 B	0R/B-LF	RES CHIP 0R 1/16W (+5% 0402)-LF	WALSIN	32	PR41,PR81,R147,R151, R152,R153,R234,R290,R298, R323,R338,R343,R346 R365,R366,R387,R388,R389, R390,R548,R551,R553,R581, R584,R585,R589,R593,R612, R629,R630,R631,R633
145 T	0R/9-LF	RES CHIP 0 OHM 1/10W (+5% 0603)-LF	WALSIN	10	PR13,PR14,PR29,PR33,R119, R129,R635,R636,R637,R638
146 B	0R/9-LF	RES CHIP 0 OHM 1/10W (+5% 0603)-LF	WALSIN	10	PR52,PR61,PR75,PR93,R189, R610,R639,R640,R641,R642
147 T	0R/A-LF	RES CHIP 0R 1/8W (+5% 0805)-LF	WALSIN	1	R34
148 B	0R/A-LF	RES CHIP 0R 1/8W (+5% 0805)-LF	WALSIN	10	R175,R197,R341,R396,R397, R400,R401,R408,R590,R644
149 T	1R/F9-LF	RES CHIP 1 OHM 1/10W (+1% 0603)-LF	WALSIN	2	R107,R102
150 B	1R/F9-LF	RES CHIP 1 OHM 1/10W (+1% 0603)-LF	WALSIN	1	R240
151 B	1R/A-LF	RES CHIP 1 OHM 1/8W(+5% 0805)-LF	WALSIN	1	PR83
152 B	10R/B-LF	RES CHIP 10R 1/16W (+5% 0402)-LF	WALSIN	4	PR36,PR76,R195,R196
153 T	10R/9-LF	RES CHIP 10R 1/10W (+5% 0603)-LF	WALSIN	1	PR21
154 B	10R/9-LF	RES CHIP 10R 1/10W (+5% 0603)-LF	WALSIN	1	PR40
155 B	20R/FB-LF	RES CHIP 20 OHM 1/16W (+1% 0402)-LF	WALSIN	1	R377
156 B	22R/FB-LF	RES CHIP 22 OHM 1/16W (+1% 0402)-LF	WALSIN	1	R224
157 T	22R/B-LF	RES CHIP 22 OHM 1/16W (+5% 0402)-LF	WALSIN	3	R31,R403,R626
158 B	22R/B-LF	RES CHIP 22 OHM 1/16W (+5% 0402)-LF	WALSIN	7	R291,R357,R370,R384,R399, R409,R541
159 B	22R/A-LF	RES CHIP 22 OHM 1/8W (+5% 0805)-LF	WALSIN	3	PR56,PR68,PR71
160 T	27.4R/FB-LF	RES CHIP 27.4 OHM 1/16W (+1% 0402)-LF	WALSIN	5	R29,R40,R79,R101,R117
161 B	27.4R/FB-LF	RES CHIP 27.4 OHM 1/16W (+1% 0402)-LF	WALSIN	1	R330
162 B	33R/B-LF	RES CHIP 33 OHM 1/16W (+5% 0402)-LF	WALSIN	9	R163,R169,R171,R172,R181, R183,R185,R621,R622
163 T	33R/F9-LF	RES CHIP 33 OHM 1/10W (+1% 0603)-LF	WALSIN	1	R93
164 B	33R/F9-LF	RES CHIP 33 OHM 1/10W (+1% 0603)-LF	WALSIN	19	R222,R223,R226,R227,R228, R229,R233,R252,R257,R258, R259,R260,R261,R262,R263, R264,R265,R385,R540
165 T	39R/B-LF	RES CHIP 39 OHM 1/16W (+5% 0402)-LF	WALSIN	2	R61,R64
166 T	39.2R/FB-LF	RES CHIP 39.2 OHM 1/16W (+1% 0402)-LF	WALSIN	1	R66
167 T	40.2R/FB-LF	RES CHIP 40.2 OHM 1/16W (+1% 0402)-LF	WALSIN	1	R82
168 T	47R/A-LF	RES CHIP 47 OHM 1/8W (+5% 0805)-LF	WALSIN	1	R3
169 T	48.7R/FB-LF	RES CHIP 48.7 OHM 1/16W (+1% 0402)-LF	WALSIN	1	R86
170 T	49.9R/FB-LF	RES CHIP 49.9 OHM 1/16W (+1% 0402)-LF	WALSIN	2	R58,R37
171 B	49.9R/FB-LF	RES CHIP 49.9 OHM 1/16W (+1% 0402)-LF	WALSIN	5	R209,R210,R211,R212,R305
172 T	54.9R/FB-LF	RES CHIP 54.9 OHM 1/16W (+1% 0402)-LF	WALSIN	2	R118,R28

173 B	54.9R/FB-LF	RES CHIP 54.9 OHM 1/16W (+-1% 0402)-LF	WALSIN	1	R331
174 T	56R/FB-LF	RES CHIP 56R 1/16W(+1% 0402)-LF	WALSIN	4	R43,R46,R88,R96
175 B	56R/FB-LF	RES CHIP 56R 1/16W(+1% 0402)-LF	WALSIN	2	R327,R326
176 B	56R/B-LF	RES CHIP 56R 1/16W(+5% 0402)-LF	WALSIN	2	R253,R254
177 B	56.2R/FB-LF	RES CHIP 56.2 OHM 1/16W (+1% 0402)-LF	WALSIN	4	R176,R177,R178,R179
178 B	60.4R/FB-LF	RES CHIP 60.4 OHM 1/16W (+1% 0402)-LF	WALSIN	2	R288,R289
179 T	64.9/FB	RES CHIP 64.9 OHM 1/16W (+1% 0402)-LF	WALSIN	2	R544,R543
180 T	75R/B-LF	RES CHIP 75 OHM 1/16W (+5% 0402)-LF	WALSIN	2	R14,R13
181 B	75R/B-LF	RES CHIP 75 OHM 1/16W (+5% 0402)-LF	WALSIN	5	R25,R26,R154,R155,R219
182 T	100R/FB-LF	RES CHIP 100R 1/16W (+1% 0402)-LF	WALSIN	2	R57,R38
183 B	100R/FB-LF	RES CHIP 100R 1/16W (+1% 0402)-LF	WALSIN	1	R304
184 B	100R/B-LF	RES CHIP 100R 1/16W (+5% 0402)-LF	WALSIN	2	R394,R194
185 B	120R/B-LF	RES CHIP 120R 1/16W (+5% 0402)-LF	WALSIN	1	R158
186 T	127R/FB-LF	RES CHIP 127 OHM 1/16W (+1% 0402)-LF	WALSIN	2	R542,R100
187 B	127R/FB-LF	RES CHIP 127 OHM 1/16W (+1% 0402)-LF	WALSIN	2	R348,R296
188 T	150R/FB-LF	RES CHIP 150 OHM 1/16W (+1% 0402)-LF	WALSIN	3	R51,R73,R94
189 B	150R/FB-LF	RES CHIP 150 OHM 1/16W (+1% 0402)-LF	WALSIN	4	R248,R250,R318,R353
190 T	162R/FB-LF	RES CHIP 162 OHM 1/16W (+1% 0402)-LF	WALSIN	1	R42
191 B	162R/FB-LF	RES CHIP 162 OHM 1/16W (+1% 0402)-LF	WALSIN	1	R345
192 B	220R/B-LF	RES CHIP 220 OHM 1/16W (+5% 0402)-LF	WALSIN	1	R160
193 B	255R/FB-LF	RES CHIP 255 OHM 1/16W (+1% 0402)-LF	WALSIN	2	R340,R299
194 T	301R/F9-LF	RES CHIP 301 OHM 1/10W (+1% 0603)-LF	WALSIN	1	R95
195 B	301R/F9-LF	RES CHIP 301 OHM 1/10W (+1% 0603)-LF	WALSIN	1	R320
196 T	330R/B-LF	RES CHIP 330 OHM 1/16W (+5% 0402)-LF	WALSIN	1	R39
197 B	330R/B-LF	RES CHIP 330 OHM 1/16W (+5% 0402)-LF	WALSIN	1	R269
198 T	332R/F9-LF	RES CHIP 332 OHM 1/10W(+1% 0603)-LF	WALSIN	1	PR26
199 T	470R/B-LF	RES CHIP 470 OHM 1/16W (+5% 0402)-LF	WALSIN	2	R141,R142
200 B	470R/B-LF	RES CHIP 470 OHM 1/16W (+5% 0402)-LF	WALSIN	1	R276
201 B	475R/FB-LF	RES CHIP 475 OHM 1/16W (+1% 0402)-LF	WALSIN	1	R216
202 B	510R/B-LF	RES CHIP 510R 1/16W (+1% 0402)-LF	WALSIN	1	R546
203 B	604R/FB-LF	RES CHIP 604 OHM 1/16W (+1% 0402)-LF	WALSIN	3	R249,R251,R547
204 B	619R/F9-LF	RES CHIP 619 OHM 1/10W(+1% 0603)-LF	WALSIN	2	PR88,PR87
205 T	680R/B-LF	RES CHIP 680 OHM 1/16W (+5% 0402)-LF	WALSIN	1	R77
206 B	680R/B-LF	RES CHIP 680 OHM 1/16W (+5% 0402)-LF	WALSIN	1	R159
207 B	750/F9-LF	RES CHIP 750 OHM 1/10W (+1% 0603)-LF	WALSIN	1	PR84
208 B	825R/F9-LF	RES CHIP 825 OHM 1/10W (+1% 0603)-LF	WALSIN	2	PR85,PR82
209 B	1K/F9-LF	RES CHIP 1K 1/10W (+1% 0603)-LF	WALSIN	1	PR49
210 T	1K/F9-LF	RES CHIP 1K 1/10W (+1% 0603)-LF	WALSIN	1	R121
211 B	1K/FB-LF	RES CHIP 1K 1/16W(+1% 0402)-LF	WALSIN	1	R156
212 B	1K/B-LF	RES CHIP 1K 1/16W (+5% 0402)-LF	WALSIN	19	PR45,PR66,R191,R202, R204,R213,R225,R371,R378, R392,R393,R413,R419,R420, R421,R422,R423,R424,R557
213 T	1K/B-LF	RES CHIP 1K 1/16W (+5% 0402)-LF	WALSIN	8	R1,R5,R56,R60,R84,R99, R533,R646
214 B	1.5K/B-LF	RES CHIP 1.5K 1/16W (+5% 0402)-LF	WALSIN	1	R358
215 T	2K/FB-LF(WR04X2001FTL)	RES CHIP 2K 1/16W(+1% 0402)-LF	WALSIN	1	R115
216 B	2.2K/B-LF	RES CHIP 2.2K 1/16W (+5% 0402)-LF	WALSIN	3	R308,R322,R380
217 T	4.7K/B-LF	RES CHIP 4.7K 1/16W (+5% 0402)-LF	WALSIN	1	R89
218 B	4.7K/B-LF	RES CHIP 4.7K 1/16W (+5% 0402)-LF	WALSIN	21	R271,R278,R334,R382,R549, R550,R552,R554,R555,R598, R600,R601,R602,R603,R604, R605,R606,R607,R608,R609,

219 B	4.99K/FB-LF	RES CHIP 4.99K 1/16W (+1% 0402)-LF	WALSIN	1	R632
220 B	5.1K/F9-LF	RES CHIP 5.1K 1/10W (+1% 0603)-LF	WALSIN	1	PR77
221 T	5.6K/B-LF	RES CHIP 5.6K 1/16W (+5% 0402)-LF	WALSIN	1	R180
222 B	5.90K/F9-LF	RES CHIP 5.9K 1/10W(+1% 0603)-LF	WALSIN	1	R535
223 B	7.5K/FB-LF	RES CHIP 7.5K 1/16W (+1% 0402)-LF	WALSIN	1	R157
224 B	7.5K/B-LF	RES CHIP 7.5K 1/16W (+5% 0402)-LF	WALSIN	1	PR51
225 T	8.2K/B-LF	RES CHIP 8.2K 1/16W (+5% 0402)-LF	WALSIN	1	R373
226 B	8.2K/B-LF	RES CHIP 8.2K 1/16W (+5% 0402)-LF	WALSIN	2	R113,R45
227 T	10K/FB-LF	RES CHIP 10K 1/16W (+1% 0402)-LF	WALSIN	2	R329,R336
228 B	10K/FB-LF	RES CHIP 10K 1/16W (+1% 0402)-LF	WALSIN	1	PR9
229 T	10K/B-LF	RES CHIP 10K 1/16W (+5% 0402)-LF	WALSIN	2	PR47,PR92
			WALSIN	38	PR3,R4,PR4,R6,R7,R10,R11, PR17,R30,PR35,R44,R48, R63,R72,R74,R76,R80,R81, R87,R97,R98,R103,R104, R105,R106,R110,R132,R133, R134,R135,R532,R536,R537, R556,R591,R627,R628,R645 PR57,PR65,R143,R145,R146, R161,R173,R198,R199,R200, R208,R215,R220,R242,R294, R301,R302,R303,R315,R317, R321,R333,R337,R339,R349, R368,R383,R395,R411 R415,R417,R545,R558,R561, R562,R614,R615,R619 PR28,PR30,PR31,PR38
230 B	10K/B-LF	RES CHIP 10K 1/16W (+5% 0402)-LF	WALSIN	38	PR32
				1	PR27
231 T	10K/F9-LF	RES CHIP 10K 1/10W (+1% 0603)-LF	WALSIN	1	PR22
232 T	11K/F9-LF	RES CHIP 11K 1/10W (+1% 0603)-LF	WALSIN	1	R376
233 T	14K/F9-LF	RES CHIP 14K 1/10W (+1% 0603)-LF	WALSIN	1	PR24
234 T	15K/B-LF	RES CHIP 15K 1/16W (+5% 0402)-LF	WALSIN	1	R418
235 B	15K/B-LF	RES CHIP 15K 1/16W (+5% 0402)-LF	WALSIN	2	PR74,PR91
236 T	16.5K/F9-LF	RES CHIP 16.5K 1/10W (+1% 0603)-LF	WALSIN	3	R362,R369,R375
237 B	18K/B-LF	RES CHIP 18K 1/16W (+5% 0402)-LF	WALSIN	2	PR79,R306
238 B	20K/B-LF	RES CHIP 20K 1/16W (+1% 0402)-LF	WALSIN	5	R168,R170,R186,R187,R295
239 B	20K/FB-LF	RES CHIP 20K 1/10W (+1% 0603)-LF	WALSIN	1	PR89
240 B	20K/B-LF	RES CHIP 22K 1/16W (+5% 0402)-LF	WALSIN	1	PR20
241 B	22K/B-LF	RES CHIP 22.6K 1/10W(+1% 0603)-LF	WALSIN	1	PR18
242 B	22.6K/F9-LF	RES CHIP 24.9K 1/10W (+1% 0603)-LF	WALSIN	1	PR86
243 T	24.9K/F9-LF	RES CHIP 25.5K 1/10W(+1% 0603)-WR06X2552FTL	WALSIN	2	R360,R363
244 B	25.5K-LF	RES CHIP 30K 1/10W (+1% 0603)-LF	WALSIN	7	PR63,R166,R167,R174,R182, R184,R381
245 B	30K/F9-LF	RES CHIP 39K 1/16W (+1% 0402)-LF	WALSIN	1	PR11
246 B	39K/FB-LF	RES CHIP 47K 1/16W (+5% 0402)-LF	WALSIN	1	PR6
247 B	47K/B-LF			1	PR54
				1	R379
248 B	60.4K/F9-LF	RES CHIP 60.4K 1/10W(+1% 0603)-LF	WALSIN	1	PR10
249 T	75K/FB-LF	RES CHIP 75K 1/16W (+1% 0402)-LF	WALSIN	5	PR48,PR50,PR73,PR90,R309
250 B	100K/FB-LF	RES CHIP 100K 1/16W (+1% 0402)-LF	WALSIN	7	PR1,PR8,R27,PR39,R49,R52, R140
251 T	100K/FB-LF	RES CHIP 100K 1/16W (+1% 0402)-LF	WALSIN	10	R2,PR46,PR72,PR95,R410
252 T	100K/9-LF	RES CHIP 100K 1/16W (+5% 0603)-LF			
253 B	100K/9-LF	RES CHIP 100K 1/16W (+5% 0603)-LF			
254 T	100K/B-LF	RES CHIP 100K 1/16W (+5% 0402)-LF			
255 B	100K/B-LF	RES CHIP 100K 1/16W (+5% 0402)-LF			

R246,R311,R328,R352,R359,

256 T	120K/B-LF	RES CHIP 120K 1/16W (+-5% 0402)-LF	WALSIN	1	R112
257 B	150K/FB-LF	RES CHIP 150K 1/16W (+-1% 0402)-LF	WALSIN	1	R386
258 B	180K/FB-LF	RES CHIP 180K 1/16W (+-1% 0402)-LF	WALSIN	1	PR12
259 T	187K/FB-LF	RES CHIP 187K 1/16W (+-1% 0402)-LF	WALSIN	1	PR5
260 B	220K/B-LF	RES CHIP 220K 1/16W (+-5% 0402)-LF	WALSIN	2	R150,R162
261 B	220K/9-LF	RES CHIP 220K 1/10W (+-5% 0603)-LF	WALSIN	1	PR53
262 B	237K/F9-LF	RES CHIP 237K 1/10W (+-1% 0603)-LF	WALSIN	1	PR44
263 B	300K/FB-LF	RES CHIP 300K 1/16W (+-1% 0402)-LF	WALSIN	1	PR64
264 T	1M/B-LF	RES CHIP 1M 1/16W (+-5% 0402)-LF	WALSIN	3	PR16,PR34,PR37
265 B	1M/B-LF	RES CHIP 1M 1/16W (+-5% 0402)-LF	WALSIN	2	PR78,R316
266 B	2M/B-LF	RES CHIP 2M 1/16W(+5% 0402)-LF	WALSIN	1	R239
267 B	1M/F9-LF	RES CHIP 1M 1/10W (+-1% 0603)-LF	WALSIN	2	PR70,PR69
268 T	10M/B-LF	RES CHIP 10M 1/16W (+-5% 0402)-LF	WALSIN	1	R59
269 B	10M/B-LF	RES CHIP 10M 1/16W (+-5% 0402)-LF	WALSIN	1	R307
270 T	HAH1340-0R6-R	IND SMD 0.60UH+-20% 30A(HAH1340-0R6-R)	DELTA	1	PL5
271 T	STQ124-1022PF	IND SMD XFMR 10UH +-30% 4A(STQ124-1022PF)	DELTA	1	PT1
272 T	SIL104-220PF	IND SMD 22UH 2.9A (SIL104-220PF)	DELTA	1	PL2
273 T	FDV0603-4R7M-LF	IND SMD 4.7UH+-20% 4.2A(FDV0603-4R7M)-LF	TOKO	1	PL3
274 T	SIQ124R-4R7-R-LF	ID SMD 4.7UH +-20%5.7A(SIQ124R-4R7-R)-LF	DELTA	2	PL6,PL4
275 B	KCM0805G900HA-LF	EMI FILTER ARRAY KCM0805G900HA 0805(90/300MA)-LF	KMAX	2	CML1,CML2
276 T	KCM0805G900HA-LF	EMI FILTER ARRAY KCM0805G900HA 0805(90/300MA)-LF	KMAX	2	L10,L12
277 T	KLB0603J121SA-LF	EMI FILTER KLB0603J121SA 0603 120/700MA-LF	KMAX	13	L1,L2,L3,L14,L16,L17,L18, L19,L20,L42,L44,L45,L46 L8,PL23,PL24,PL25,PL26, L33,L35,L40,L41,L43 PL7,PL8,L9,L22,L39
278 B	KLB0603J121SA-LF	EMI FILTER KLB0603J121SA 0603 120/700MA-LF	KMAX	10	PL1,PL9,PL10,PL12,PL15, PL16,PL17,PL18,PL19,PL20, L24,L25,L27,L28,L29,L30, L31,L32,L34,L38
279 T	KHB0805R800SA-LF	EMI FILTER CHIP BEAD(80/4A)-LF(KHB0805R800SA)	KMAX	5	L23
280 B	KHB0805R800SA-LF	EMI FILTER CHIP BEAD(80/4A)-LF(KHB0805R800SA)	KMAX	20	U1
281 T	KHB1812R800SA-LF	EMI FILTER CHIP(80 OHM 4A)-LF	KMAX	1	CN24
282 T	NETSTEP=NS0013-LF	LAN X FMR (NETSTEP=NS0013)-LF	BOTHHAND	1	CN35
283 B	ACS=88299-0600	BATT CON SMD 6P MR 1R(P2 H3 88299-0600)	ACES	1	SCON1
284 B	87151-2407G	CONN SMD HEADER 24P FR 1R(P0.5 H2)(87151-2407G)	ACES	1	CN4
285 B	88241-4001	CONN SMD FPC 40P 1R FR(P0.5 H2.2)ACE=88501-4001	ACES	1	CN20
286 T	HRS=FH12A-50S-0.5SH(55)	CN SMD FPC 50P FR 1R(P0.5 H2(55))	HIROSE	1	CN14
287 B	ACES=88501-5001	CONN SMD FPC 50P 1R FR-P0.5 H2.2	ACES	1	CN26,CN22
288 T	87213-0200G	CONN SMD HEADER,2P,MR,1R(P1.0 H2.9, ACS=87213-0200G	ACES	1	CN38
289 B	87213-0200G	CONN SMD HEADER,2P,MR,1R(P1.0 H2.9, ACS=87213-0200G	ACES	2	CN36
290 T	87212-03G0	CONN SMD HEADER 3P MR 1R(87212-03G0)-LF	ACES	1	CN28,CN33
291 T	87213-0400G	CONN SMD HEADER,4P,MR,1R(P1.0 H2.9, ACS=87213-0400G	ACES	4	CN21,CN23,CN34,CN40
292 T	87212-05G0	CONN SMD HEADER 5P MR 1R(87212-05G0)-LF	ACES	1	USBCN1
293 B	87213-0600G	CONN SMD HEADER,6P,MR,1R(P1.0 H2.9 ACS=87213-0600G	ACES	2	PCON1,CON3
294 B	87213-0800G	'CONN SMD HEADER,8P,MR,1R(P1.0 H2.9 ACS=87213-0800G'	ACES	1	CN16
295 B	87213-1400G	CONN SMD HEADER,14P,MR,1R(P1.0 H2.9, ACS=87213-1400G	ACES	1	CN2
296 B	88107-20001	CONN SMD HEADER,20P,MR,2R(P1.0 H5.4, ACS=88107-20001	ACES	1	S2
297 T	AMP=1473006-1-LF	CONN DDR REV 200P,FR,1R(AMP=1473006-1)-LF	AMP	1	S1
298 B	HCH=PT-036-B2F-LF	PUSH BUTTON HCH=PT-036-B2F-LF	HCH	1	F1,F2
299 T	ALP=SKRKAAE010-LF	SWITCH SMD PUSH SWITCH(SKRKAAE010)ALP=SKRKAAE010-LF	ALPS	1	
300 T	0451005.MRL	FUSE(0451005.MRL) 5A 125V FAST 6.1*2.5MM (2410)	LITTLEFUSE	2	
301	PCB	PCB IP1 M/B 10L(215*146.5*1.2mm)REV:F	THC	1	

