

Level	Line	Item Code	QPN - Description	Quantity Per	UOM	Reference Designator	Mfr Part Nbr
..1	10	13D0210	10D0612 - MMCT BATTERY PCB	1.00	EACH		10D0612
..2	10	10D0612	19C0612 - SCHEMATIC EMIDS II XMTR BATTERY PCB	0.00	SDWG		
..2	20	10D0612	20C0612-D - EMIDS II XMTR BATTERY PCB - REV D	1.00	EACH		
..2	30	10D0612	22C0612 - EMIDS II XMTR BATTERY PCB	0.00	ADWG		
..2	40	10D0612	44D0009 - DIODE RECTIFIER PROTECTION	1.00	EACH		A15F
..2	50	10D0612	61Z0244 - JR STUD 0.093	4.00	EACH		261
..2	60	10D0612	61Z0245 - JR SOCKET 0.093	4.00	EACH		269
..2	70	10D0612	61Z0460 - CONNECTOR IDC 2 PIN	1.00	EACH		173977-2
..2	80	10D0612	62Z0062 - EYELET WIDE ROLL	8.00	EACH		37
..2	90	10D0612	72a0083-1 - PLATED WASHER BRASS FLAT #8 .058X.370X.106	8.00	EACH		
...3	10	72A0083-1	72A0083 - WASHER BRASS FLAT #8 .058X.370X.106	1.00	EACH		QT371L
..2	100	10D0612	89Z0200 - WIRE AWG 26 19 STR SPC TFE BLK 600 V 200C TYPE E-26/19	0.33	FT		M16878/4-26-0
..2	110	10D0612	89Z0202 - WIRE AWG 26 19 STR SPC TFE RED 600 V 200C TYPE E-26/19	0.25	FT		M16878/4-26-2
..1	15	13D0210	10D0769-1 - ANT WIRE FOR TX LB	1.00	EACH		10D0769
..2	10	10D0769-1	22B0315-1 - ANTENNA WIRE FOR TX LB	1.00	EACH	REFERENCE ONLY	
..2	20	10D0769-1	62Z0050 - O-RING NEOPRENE	1.00	EACH		04-007,4470
..2	30	10D0769-1	71Z0152 - SCREW 10-32 X 0.375 SET CUP POINT	1.00	EACH		10-32X.375LG CUP POINT
..2	40	10D0769-1	71Z0185 - SCREW 10-32 X 0.125 SET CUP POINT H2	1.00	EACH		10-32 X .125 LG
..2	50	10D0769-1	73Z0059 - NUT, BULKHEAD, MACHINED	1.00	EACH		73Z0059
..2	60	10D0769-1	89Z0143 - WIRE 0.030 DIA STAINLESS STEEL	1.00	FT		.30 DIA 302 SS
..1	20	13D0210	10D0827 - BATTERY CAP ASSY - MMCT - OD	1.00	EACH		10D0827
..2	10	10D0827	11C0314 - HSG BATT CAP MMCT OD GREEN	1.00	EACH		15492
..2	20	10D0827	22C0469 - BATTERY CAP ASSY	0.00	ADWG		
..2	30	10D0827	23B0127 - GASKET SEAL w/PSA EMIDS	1.00	EACH		23B0127
..2	40	10D0827	83A0065 - BATTERY SUPPORT FOAM (EMIDS)	1.00	EACH		2.750" x 1.500" x 0.250" THK
..1	30	13D0210	10D0830 - MMCT HSG ASSEMBLY	1.00	EACH		10D0830
..2	20	10D0830	10D0833 - CABLE ANT INTERNAL MMCT	1.00	EACH		10D0833
...3	5	10d0833	18A0211 - ASSY. INTERNAL ANTENNA (MMCT)	0.00	ADWG	REFERENCE ONLY	
...3	10	10D0833	61Z0283 - RING TONGUE TERMINAL	1.00	EACH		34113, 1/1/4"
...3	20	10D0833	61Z0460 - CONNECTOR IDC 2 PIN	1.00	EACH	P3	173977-2
...3	30	10D0833	89Z0202 - WIRE AWG 26 19 STR SPC TFE RED 600 V 200C TYPE E-26/19	0.38	FT	= 4.5 IN.	M16878/4-26-2
..2	40	10D0830	14M0380 - EMIDS II HOUSING XMTR - Machined from 11D0312	1.00	EACH		
...3	10	14M0380	11D0312 - EMIDS HSG XMTR CASTING OD POLY	1.00	EACH		
..2	45	10d0830	18C0179 - MMCT CASE/WIRING ASSY.	0.00	WDW	REFERENCE ONLY	

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..2	50	10D0830	23A0125 - SEAL 0.450 OD X 0.031 THICK	1.00	EACH		
..2	54	10d0830	61Z0265 - CONN FEMALE 4 PIN FLANGE MOUNT	1.00	EACH	SC	PT02E-8-4S
..2	55	10d0830	10D0446-1 - 7 PIN CIRCULAR RECEPTACLE CABLE	1.00	EACH	SP	
...3	10	10D0446-1	10D0446 - 7 PIN TO 7 PIN CIRCULAR RECEPTACLE CABLE	0.50	EACH		
....4	10	10D0446	22B0446 - 7 PIN TO 7 PIN CIRCULAR RECEPTACLE CABLE	0.00	DOC	REFERENCE for Incoming Inspection	
....4	20	10D0446	29Z0870 - CABLE ASSEMBLY TEST PROCEDURE	0.00	DOC	REFERENCE ONLY	
...3	20	10D0446-1	29Z0870 - CABLE ASSEMBLY TEST PROCEDURE	0.00	DOC	REFERENCE ONLY	
..2	56	10d0830	61Z0451 - CONNECTOR IDC SOCKET 2 MM 7 PIN	2.00	EACH	P1, P2	173977-7
..2	60	10D0830	62Z0036 - GASKET FLANGE MT CONN	1.00	EACH		10-101-949-8
..2	70	10D0830	62Z0051 - O-RING NEOPRENE 1/4 ID X 3/8 OD	1.00	EACH		2-010,70 NEOP
..2	80	10D0830	66Z0059 - DRAW LATCH OVER CENTER	2.00	EACH		97-99-199-20
..2	90	10D0830	68Z0020 - BOOT FOR PUSHBUTTON SWITCH	1.00	EACH		N5040R
..2	100	10D0830	71Z0249 - SCREW 6-32 X 3/16 SLOTTED PAN HD MACH 18-8 SS	4.00	EACH		6-32 X 3/16, PH, SLOT, 18-8SS
..2	110	10D0830	71z0264 - SCREW 4-40 X 1/4 PHILLIPS PAN HD SS TYPE A	4.00	EACH		
..2	120	10D0830	73Z0048 - NUT 1/4-40X.060,5/16 NKPLBR HEX STAINLESS STEEL	1.00	EACH		
..2	130	10D0830	87Z0013 - ANTENNA MOUNT, MIDS	1.00	EACH		87Z0013
..2	133	10d0830	89Z0169 - HEAT SHRINK, 1/16" WALL, BLACK	0.17	FT	= 0.5" (4 ea.)	HSTT06-48-Q
..2	135	10d0830	89Z0170 - TUBING HEAT SHRINK 1/8" BLACK	0.63	FT	= 4" (1 ea.), 3.5" (1 ea.)	HSTTM12-48-Q
..2	140	10d0830	89Z0200 - WIRE AWG 26 19 STR SPC TFE BLK 600 V 200C TYPE E-26/19	0.58	FT	= 7"	M16878/4-26-0
..2	150	10d0830	89Z0201 - WIRE AWG 26 19 STR SPC TFE BRN 600 V 200C TYPE E-26/19	1.00	FT	= 6" (2 ea.)	M16878/4-26-1
..2	160	10d0830	89Z0202 - WIRE AWG 26 19 STR SPC TFE RED 600 V 200C TYPE E-26/19	0.58	FT	= 7"	M16878/4-26-2
..2	170	10d0830	89Z0204 - WIRE AWG 26 19 STR SPC TFE YEL 600 V 200C TYPE E-26/19	0.58	FT	= 7"	M16878/4-BDE-4
..2	180	10d0830	89Z0205 - WIRE AWG 26 19 STR SPC TFE GRN 600 V 200C TYPE E-26/19	0.58	FT	= 7"	M16878/4-26-5
..2	190	10d0830	89Z0207 - WIRE AWG 26 19 STR SPC TFE VIO 600 V 200C TYPE E-26/19	0.71	FT	= 6" (1 ea.), 2.5" (1 ea.)	M16878/4-26-7
..2	200	10d0830	98Z0082 - SWITCH PUSH BUTTON/MOM	1.00	EACH	PB	P7-526122
..1	40	13D0210	10D0831-3 - PA/XMIT/ENC MODULE ASSEMBLY LB - SMT Assembled PCA's	1.00	EACH		
..2	10	10D0831-3	10D0694-2 - EMIDS II POWER AMP 138-154 MHZ	1.00	EACH		
...3	10	10D0694-2	15A0107-2 - INDUCTOR RF BEAD 1 TURN	1.00	EACH	L4	15A0107-2
....4	10	15A0107-2	63Z0005 - BEAD FERRITE RF	1.00	EACH		TUBS3.7/1.2/3.5-3B1

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....4	20	15A0107-2	89Z0147 - WIRE 30AWG ARMOURED POLY	2.00	IN		8067
....3	30	10D0694-2	15A0168-4 - 4 TURN 0.175" DIA R/H	2.00	EACH	L6	15A0168-4
....3	40	10D0694-2	15A0168-5 - 5 TURN 0.175" DIA R/H	1.00	EACH	L7	15A0168-5
....3	45	10D0694-2	15A0168-6 - 6 TURN 0.175" DIA R/H	1.00	EACH	L8	
....3	50	10D0694-2	15A0171-3 - 3 TURN 0.125" DIA R/H	1.00	EACH	L3	
....3	60	10D0694-2	19C0694 - EMIDS II-POWER AMP 168 MHZ	0.00	SDWG	REFERENCE ONLY	19C0694
....3	70	10D0694-2	20C0694-E - EMIDS IPOWER AMP - REV E - 8 per Panel	1.00	EACH	PCB-1	
....3	80	10D0694-2	22C0694 - EMIDS II POWER AMP 168MHZ	0.00	ADWG	REFERENCE ONLY	22C0694
....3	85	10D0694-2	29Z0805 - MMCT PA TEST PROCEDURE	0.00	DOC	REFERENCE ONLY	
....3	90	10D0694-2	41S8035 - RES 68 OHM SMD 1/4 W 5%	1.00	EACH	R4	0805
....3	100	10D0694-2	41S8039 - RES 100 OHM 1/10 W 5%	1.00	EACH	R8, (R13 not used)	CRCW0805101JT
....3	110	10D0694-2	41S8046 - RES 200 OHM SMD 1/10 W 5%	1.00	EACH	R5	0805
....3	120	10D0694-2	41S8047 - RES 220 OHM 1/10 W SMD 5%	2.00	EACH	R11, 12	0805
....3	130	10D0694-2	41S8055 - RES 470 OHM SMD 1/10 W 5%	1.00	EACH	R2	CRCW0805471JT
....3	140	10D0694-2	41S8063 - RES 1.0 K SMD 1/10 W 5%	1.00	EACH	R1	CRCW0805102JT
....3	150	10D0694-2	41S8070 - RES 2 K SMD 1/10 W 5%	1.00	EACH	R3	RK73B2ALTD202J
....3	160	10D0694-2	41S8075 - RES 3.3 K SMD 1/10 W 5%	1.00	EACH	R9	RK73B2ALTD332J
....3	170	10D0694-2	41S8080 - RES 5.1 K SMD 0805 1/10W 5%	1.00	EACH	R10	0805
....3	180	10D0694-2	41S8097 - RES 27 K 1/10 W 5%	1.00	EACH	R7	MCR10JW273
....3	190	10D0694-2	41S8103 - RES 47 K SMD 1/10 W 5%	1.00	EACH	R6	CRCW0805473JT
....3	200	10D0694-2	42L0256 - CAP 470 UF 10 V RADIAL ALUM	1.00	EACH	C23	208-10V470
....3	210	10D0694-2	42S0002 - CAP 1000 PF 5% NPO SMD 0805	12.00	EACH	C2, 4, 5, 8, 10, 15, 21, 24-28	0805CG102J0B20
....3	220	10D0694-2	42S0005 - CAP 100 PF 5% NPO SMD	2.00	EACH	C17, 20	C0805C101J1GACTU
....3	230	10D0694-2	42S0008 - CAP 39 PF NPO SMD	1.00	EACH	C7	08051A390JAT2A
....3	240	10D0694-2	42S0011 - CAP 15 PF NPO SMD 0805	1.00	EACH	C11	C0805C150K1GACTTU
....3	250	10D0694-2	42S0033 - CAP 47 PF NPO SMD +/- 5%	2.00	EACH	C12, 16	C0805C470J1GACTU
....3	260	10D0694-2	42S0068 - CAP 7.5 PF NPO SMD	1.00	EACH	C1	GRM2195C2A7R5CZ01D
....3	265	10D0694-2	42S0073 - CAP 18 PF NPO 5% CER	1.00	EACH	C6	0805
....3	280	10D0694-2	42S0077 - CAP 33 PF NPO SMD 5%	1.00	EACH	C19	0805 CS
....3	290	10D0694-2	42S0151 - CAP 0.1 UF 50 V SMD 0805	3.00	EACH	C3, 9, 14	C0805C104K5RACTU
....3	293	10D0694-2	42S0236 - CAP 24 PF NPO SMD 5%	1.00	EACH	C22	GRM2195C2D240JV01D
....3	296	10D0694-2	42S0237 - CAP 43 PF NPO SMD	1.00	EACH	C18	GRM2165C1H430GZ01D
....3	300	10D0694-2	42V0085 - CAP 5.2-30 PF VARIABLE 6MM TOPADJ GRN	1.00	EACH	C13	490-1961-ND
....3	310	10D0694-2	44S0008 - TRANSISTOR SWITCHING NPN	1.00	EACH	Q3	MMBT2484LT1 - [1U]
....3	320	10D0694-2	44S0121 - TRANSISTOR RF SMD SOT23 MOTOROLA ONLY	2.00	EACH	Q1, 2	MMBTH10L - [3EM]
....3	330	10D0694-2	44T0005 - TRANSISTOR RF VHF	1.00	EACH	Q5	MRF227
....3	340	10D0694-2	44T0030 - TRANSISTOR RF VHF	1.00	EACH	Q6	MRF559

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...3	350	10D0694-2	44T0136 - TRANSISTOR MOSFET P-CHL TO39	1.00	EACH	Q4	VP2206N2
...3	360	10D0694-2	55C0006 - COIL 6.8 UH	1.00	EACH	L5	IM-2-6.8
...3	370	10D0694-2	55C0008 - COIL 0.1 UH	2.00	EACH	L1, 2	IM2-0.1
...3	380	10D0694-2	61Z0385 - SOCKET 10 PIN	1.00	EACH	J1	SLW-105-01-G-D
...3	390	10D0694-2	61Z0452 - CONN HEADER 2 MM 7 PIN	1.00	EACH	J2	173981-7
...3	400	10D0694-2	61Z0461 - CONN HEADER 2 PIN	2.00	EACH	J3, 4	292161-2
...3	410	10D0694-2	63Z0005 - BEAD FERRITE RF	1.00	EACH	L4	TUBS3.7/1.2/3.5-3B1
...3	420	10D0694-2	86Z0022 - INSULATOR TRANSISTOR PAD	1.00	EACH		43-05-1
..2	20	10D0831-3	10D0614-3 - MMCT SYNTHESIZER LB - SMT Assembled PCA	1.00	EACH		
...3	10	10D0614-3	19C0614-1 - SCHEMATIC EMIDS II XMTR SYNTH SMT Built Schematic	0.00	SDWG	REFERENCE ONLY	
...3	20	10D0614-3	20C0614-I - MMCT SYNTHESIZER PCB REV I - 8 per Panel	1.00	EACH	PCB-1	
...3	30	10D0614-3	22C0614-1 - MMCT SYNTHESIZER SMT Machine Built Assembly	0.00	ADWG	REFERENCE ONLY	
...3	35	10D0614-3	29Z0810 - MMCT SYNTH BRD TEST PROCEDURE	0.00	DOC	REFERENCE ONLY	
...3	37	10D0614-3	41SELECT - SELECT @ TEST VALUE TBD	0.00	EACH	R15 (not used)	
...3	40	10D0614-3	41S8032 - RES 51 OHM SMD 1/10 W 5%	2.00	EACH	R5, 16	CRC80551ROJNEA
...3	50	10D0614-3	41S8035 - RES 68 OHM SMD 1/4 W 5%	1.00	EACH	R18	0805
...3	60	10D0614-3	41S8043 - RES 150 OHM SMD 1/10 W 5%	1.00	EACH	R13	CRCW0805150RJNEA
...3	70	10D0614-3	41S8046 - RES 200 OHM SMD 1/10 W 5%	1.00	EACH	R20	0805
...3	80	10D0614-3	41S8063 - RES 1.0 K SMD 1/10 W 5%	1.00	EACH	R17	CRCW0805102JT
...3	90	10D0614-3	41S8070 - RES 2 K SMD 1/10 W 5%	1.00	EACH	R19	RK73B2ALTD202J
...3	100	10D0614-3	41S8071 - RES 2.2 K SMD 1/10 W 5%	2.00	EACH	R7, 12	CRCW0805222T
...3	110	10D0614-3	41S8075 - RES 3.3 K SMD 1/10 W 5%	1.00	EACH	R11	RK73B2ALTD332J
...3	120	10D0614-3	41S8077 - RES 3.9 K SMD 1/10 W 5%	2.00	EACH	R2, 14	CRCW08053K90JNEA
...3	130	10D0614-3	41S8079 - RES 4.7 K 1/10 W CF 5%	2.00	EACH	R6, 22	CRCW0805472JT
...3	140	10D0614-3	41S8080 - RES 5.1 K SMD 0805 1/10W 5%	1.00	EACH	R37	0805
...3	145	10D0614-3	41S8081 - RES 6.2 K SMD 1/10 W 5%	1.00	EACH	R24	
...3	150	10D0614-3	41S8094 - RES 20 K SMD 1/10 W 5%	1.00	EACH	R36	0805
...3	160	10D0614-3	41S8095 - RES 22 K SMD 1/10 W 5%	2.00	EACH	R8, 9	0805
...3	170	10D0614-3	41S8098 - RES 30 K SMD 1/10 W 5%	1.00	EACH	R32	0805
...3	180	10D0614-3	41S8099 - RES 33 K SMD 1/10 W 5%	1.00	EACH	R21	0805
...3	190	10D0614-3	41S8103 - RES 47 K SMD 1/10 W 5%	5.00	EACH	R10, 27-30	CRCW0805473JT
...3	200	10D0614-3	41S8106 - RES 62 K SMD 1/10 W	1.00	EACH	R33	0805
...3	210	10D0614-3	41S8111 - RES 100 K SMD 1/10 W 5%	2.00	EACH	R1, 31	CRCW0805104JT
...3	220	10D0614-3	41S8113 - RES 120 K SMD 1/10 W 5% 0805	1.00	EACH	R34	0805
...3	230	10D0614-3	41S8120 - RES 240 K 1/10 W SMD 5% 0805	1.00	EACH	R35	0805
...3	240	10D0614-3	41S8130 - RES 620 K SMD 1/10 W 5%	1.00	EACH	R4	RK73BZALTD624J

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...3	250	10D0614-3	41S8159 - RES 10 MEG 1/10 W SMD 5%	1.00	EACH	R3	CRCW0805106JT
...3	260	10D0614-3	41T3029 - POT 10 K SMD	2.00	EACH	R25, 26	3314G-1-103E
...3	270	10D0614-3	41T3030 - POT TRIM 100 K SMD	1.00	EACH	R23	3314G-1-104E
...3	280	10D0614-3	42S0002 - CAP 1000 PF 5% NPO SMD 0805	7.00	EACH	C2, 8, 12, 24, 27, 30, 33	0805CG102J0B20
...3	290	10D0614-3	42S0003 - CAP 1.0 UF SMD TANT "A" 3216 16 V 10%	1.00	EACH	C15	TAJA105K016R+
...3	300	10D0614-3	42S0005 - CAP 100 PF 5% NPO SMD	1.00	EACH	C23	C0805C101J1GACTU
...3	320	10D0614-3	42S0013 - CAP 10 PF NPO SMD	1.00	EACH	C29	C0805C100D5GACTU
...3	325	10D0614-3	42S0014 - CAP 220 PF NPO SMD +/- 5%	1.00	EACH	C20	GRM2165C1H221FA01L
...3	330	10D0614-3	42S0017 - CAP 68 PF NPO SMD +/- 5%	1.00	EACH	C4	C0805C680J1GACTU
...3	340	10D0614-3	42S0029 - CAP 0.01 UF10% X7R	2.00	EACH	C17, 18	VJ0805Y103KXBCW1BC
...3	360	10D0614-3	42S0066 - CAP 2.2 PF NPO SMD 5% CER	1.00	EACH	C26	GRM2165C1H2R2CD
...3	370	10D0614-3	42S0073 - CAP 18 PF NPO 5% CER	1.00	EACH	C31	0805
...3	380	10D0614-3	42S0076 - CAP 27 PF NPO SMD +/- 5%	3.00	EACH	C21, 22, 32	08051A270JAT2A
...3	390	10D0614-3	42S0115 - CAP 2200 PF NPO SMD 5%	1.00	EACH	C3	08055A222JAT2A
...3	400	10D0614-3	42S0133 - CAP 4.7 UF TANT 16 V SMD "A" Size	3.00	EACH	C5, 9, 13	293D475X9016A2T
...3	410	10D0614-3	42S0151 - CAP 0.1 UF 50 V SMD 0805	12.00	EACH	C1, 6, 7, 10, 11, 14, 16, 25, 28, 34-36	C0805C104K5RACTU
...3	420	10D0614-3	42S0066 - CAP 2.2 PF NPO SMD 5% CER	1.00	EACH	C19	GRM2165C1H2R2CD
...3	440	10D0614-3	43I0007 - IC VOLTAGE REG 5 V TO92	2.00	EACH	U2, 3	S-812C50AY-B-G
...3	450	10D0614-3	43R0004 - IC REG 2.5 V TO92 CASE	1.00	EACH	D5	LM285Z-2.5
...3	460	10D0614-3	43S0016 - IC SHIFT REG DUAL 4 BIT SMD 16 PIN PKG	1.00	EACH	U1	MC14015BD-LF
...3	470	10D0614-3	43S0129 - IC QUAD SWITCH SMD	1.00	EACH	U7	MC14066BD
...3	480	10D0614-3	43S0214 - IC DUAL OPAMP SOIC8	1.00	EACH	U6	TLC27M2ID
...3	490	10D0614-3	43S0307 - IC PLL SMD	1.00	EACH	U5	MC145170D
...3	500	10D0614-3	44S0008 - TRANSISTOR SWITCHING NPN	1.00	EACH	Q2	MMBT2484LT1 - [1U]
...3	510	10D0614-3	44S0069 - DIODE 70 V 10 MA SOT23 SMD	2.00	EACH	D1, 2	MMBD914LT1 - [5D]
...3	520	10D0614-3	44S0114 - DIODE VARICAP 10PF SMD SOT23	2.00	EACH	D3, 4	MMVB105G
...3	530	10D0614-3	44S0121 - TRANSISTOR RF SMD SOT23 MOTOROLA ONLY	4.00	EACH	Q3-6	MMBTH10L - [3EM]
...3	540	10D0614-3	44T0063 - TRANSISTOR FET P CHANNEL TO92	1.00	EACH	Q1	VP0104N3
...3	550	10D0614-3	55C0008 - COIL 0.1 UH	1.00	EACH	L2	IM2-0.1
...3	560	10D0614-3	55C0056 - COIL TUNABLE INDUCTOR 145.5 Nh	1.00	EACH	L1	164-11A06S
...3	570	10D0614-3	61Z0381 - CONN HDR SQ POST 10 PIN DBL ROW TH	1.00	EACH	J2	TSW-105-14-G-D
...3	580	10D0614-3	61Z0382 - CONN SOCKET HEADER 16 PIN	1.00	EACH	J1	SLW-108-01-G-D
...3	590	10D0614-3	64Z0097 - XTAL 12.8 MHZ 5V	1.00	EACH	U4	T57PV-12.80mhz. TCVXO
..2	30	10D0831-3	10D0615 - MMCT ENCODER - LB Program	1.00	EACH		10D0615
...3	10	10D0615	19C0615 - SCHEMATIC EMIDS II ENCODER	0.00	SDWG	REFERENCE ONLY	19C0615
...3	20	10D0615	20C0615-E - MMCT ENCODER PCB - REV E - 8 per Panel	1.00	EACH	PCB-1	
...3	30	10D0615	22C0615 - ASSEMBLY MMCT ENCODER	0.00	ADWG	REFERENCE ONLY	22C0615

Level	Line	Item Code	QPN - Description	Quantity Per	UOM	Reference Designator	Mfr Part Nbr
...3	32	10d0615	24C0051 - MMCT FIRMWARE - LB	0.00	EACH	REFERENCE ONLY	
...3	33	10d0615	24C0051-1 - MMCT FIRMWARE MB	0.00	EACH	REFERENCE ONLY	
...3	34	10d0615	24C0051-2 - MMCT FIRMWARE HB	0.00	EACH	REFERENCE ONLY	
...3	35	10d0615	29Z0809 - MMCT ENCODER BRD TEST PROCEDURE	0.00	DOC	REFERENCE ONLY	
...3	36	10d0615	29Z0855 - eeTools TopmaxII Programming Procedures	0.00	DOC	REFERENCE ONLY	
...3	37	10d0615	29Z0856 - Current Programs for Topmax II Programmer	0.00	DOC	REFERENCE ONLY	
...3	40	10D0615	41P2002-7 - RES 100 K PAK 7 PIN	3.00	EACH	RP1-3	4607X-101-104
...3	50	10D0615	41S8039 - RES 100 OHM 1/10 W 5%	1.00	EACH	R27	CRCW0805101JT
...3	60	10D0615	41S8055 - RES 470 OHM SMD 1/10 W 5%	2.00	EACH	R33, 34	CRCW0805471JT
...3	70	10D0615	41S8063 - RES 1.0 K SMD 1/10 W 5%	2.00	EACH	R3, 32	CRCW0805102JT
...3	80	10D0615	41S8087 - RES 10 K SMD 1/10 W 5%	4.00	EACH	R1, 9, 31, 35	CRCW0805103JT
...3	100	10D0615	41S8111 - RES 100 K SMD 1/10 W 5%	7.00	EACH	R5, 15, 22, 25, 26, 28, 29 (R19 not used)	CRCW0805104JT
...3	110	10D0615	41S8118 - RES 200 K SMD 1/10 W 5%	1.00	EACH	R4	0805
...3	120	10D0615	41S8121 - RES 270 K SMD 1/10 W 5%	1.00	EACH	R24	CRCW0805274JT
...3	125	10d0615	41S8122 - RES 300 K SMD 1/10 W 5%	1.00	EACH	R12	0805
...3	130	10D0615	41S8125 - RES 390 K SMD 1/10 W 5%	1.00	EACH	R16	CRCW0805394JT
...3	140	10D0615	41S8127 - RES 470 K 1/10 W SMD 5%	1.00	EACH	R20	CRCW0805474JT
...3	150	10D0615	41S8132 - RES 750 K SMD 1/10 W	1.00	EACH	R18	0805
...3	160	10D0615	41S8135 - RES 1.0 MEG SMD 1/10 W 5%	7.00	EACH	R2, 10, 11, 13, 14, 21, 30	CRCW0805105JT
...3	170	10D0615	41S8140 - RES 1.6 MEG 1/10 W 5%	1.00	EACH	R23	RK73B2ALTD165J
...3	180	10D0615	41S8147 - RES 3.3 MEG 1/10 W 5% SMD	2.00	EACH	R6, 17	CRCW0806335JT
...3	190	10D0615	41S8148 - RES 3.6 MEG SMD 1/10 W 5%	1.00	EACH	R7	CRCW08053M60JNEA
...3	200	10D0615	41S8159 - RES 10 MEG 1/10 W SMD 5%	1.00	EACH	R8	CRCW0805106JT
...3	210	10D0615	41T3136 - POT 1 MEG SMD	1.00	EACH	VR1	3314G-1-105E
...3	220	10D0615	42S0002 - CAP 1000 PF 5% NPO SMD 0805	8.00	EACH	C4, 25, 28-33	0805CG102J0B20
...3	230	10D0615	42S0003 - CAP 1.0 UF SMD TANT "A" 3216 16 V 10%	1.00	EACH	C26	TAJA105K016R+
...3	240	10D0615	42S0005 - CAP 100 PF 5% NPO SMD	2.00	EACH	C1, 3	C0805C101J1GACTU
...3	250	10D0615	42S0009 - CAP 22 PF NPO SMD 5% 0805 PKG	2.00	EACH	C20, 21	VJ0805A220JXBCW1BC
...3	260	10d0615	42S0029 - CAP 0.01 UF10% X7R	0.00	EACH	C10 (not used)	VJ0805Y103KXBCW1BC
...3	270	10D0615	42S0134-1 - CAP 10 UF TANT 16 V D-SIZE	2.00	EACH	C9, 11	D SIZE
...3	280	10D0615	42S0151 - CAP 0.1 UF 50 V SMD 0805	17.00	EACH	C2, 6-8, 12-19, 22-24, 27, 34	C0805C104K5RACTU
...3	290	10D0615	42S0252 - CAP 2.2 UF 16 V TANT A CASE	1.00	EACH	C5	0805
...3	300	10D0615	43R0024 - IC DIP 8 V REG SMD	1.00	EACH	U5	MAX666ESA
...3	310	10D0615	43S0009 - IC FLIP FLOP DUAL SMD	2.00	EACH	U3, 4	MC14013BDR2
...3	320	10D0615	43S0018 - IC COUNTER CMOS SMD	1.00	EACH	U2	MC14541BD
...3	330	10D0615	43S0074 - IC QUAD NOR GATE SMD	1.00	EACH	U6	MC14001BD

Level	Line	Item Code	QPN - Description	Quantity Per	UOM	Reference Designator	Mfr Part Nbr
...3	340	10D0615	43S0109 - IC QUAD NAND GATE SMD 14-SOIC	1.00	EACH	U1	MC14093BDR2
...3	350	10D0615	43S0280 - IC MICRO PLCC52 SMD	1.00	EACH	U9	MC68HC711E9CFN2
...3	360	10D0615	43S0283 - IC RS 232 DRIVER RCVR SMD	1.00	EACH	U7	MAX222EWN
...3	370	10D0615	43S0300 - IC VOLT MONITOR SMD SOIC8	1.00	EACH	U8	MAX700ESA
...3	380	10D0615	44D0146 - LED DIODE TRI COLOR	1.00	EACH	D7	SSL-LX5099IGW
...3	390	10D0615	44S0008 - TRANSISTOR SWITCHING NPN	4.00	EACH	Q2-5	MMBT2484LT1 - [1U]
...3	400	10D0615	44S0069 - DIODE 70 V 10 MA SOT23 SMD	3.00	EACH	D3, 4, 6 (D5 not used)	MMBD914LT1 - [5D]
...3	410	10D0615	44S0108 - DIODE DUAL SWITCH SOT23 SMD	2.00	EACH	D1, 2	MMBD7000LT1 - [M5C]
...3	420	10D0615	44T0063 - TRANSISTOR FET P CHANNEL TO92	1.00	EACH	Q1	VP0104N3
...3	430	10D0615	61Z0383 - CONN HDR SQ POST 16 PIN DBL ROW TH	1.00	EACH	J1	TSW-108-14-G-D
...3	440	10D0615	61Z0452 - CONN HEADER 2 MM 7 PIN	1.00	EACH	J2	173981-7
...3	450	10D0615	64Z0095 - XTAL 8 MHZ PARA/@CUT 20PF	1.00	EACH	Y1	CTX082-ND
...3	455	10D0615	81Z0134 - LOW MELT HOT GLUE STICKS	0.00	EACH		HL-50LM4
...3	460	10D0615	98Z0070 - SWITCH MERCURY	1.00	EACH	S4 (S5 not used)	CA20-S0
...3	470	10D0615	98Z0074 - SWITCH TILT OVER, MERCURY	1.00	EACH	S6	CM1491-1
...3	480	10D0615	98Z0129 - SWITCH, 10 POS R/A ROTARY DIP	3.00	EACH	S1-3	PT65101L254
..2	40	10D0831-3	10D0862 - ENCODER/SYNTH SPACER ASSEMBLY	1.00	EACH		
...3	10	10D0862	11A0383-2 - SPACERABRASS ENCODER/SYN MMCT	1.00	EACH		11A0383-2
...3	20	10D0862	11A0383-3 - DIVIDER ENCODER/SYN MMCT	1.00	EACH		11A0383-3
..2	50	10D0831-3	10D0863 - PA/SYNTH SPACER ASSEMBLY	1.00	EACH		
...3	10	10D0863	11A0383-4 - SPACER BRASS-PA/SYN MMCT	1.00	EACH		11A0383-4
...3	20	10D0863	11A0383-5 - DIVIDER BRASS PA/SYN MMCT	1.00	EACH		11A0383-5
..2	60	10D0831-3	11A0383 - SHIELD POWER BRASS AMP MMCT	1.00	EACH		11A0383
..2	70	10D0831-3	11A0383-1 - SHIELD BRASS ENCODER MMCT	1.00	EACH		11A0383-1
..2	80	10D0831-3	29Z0768 - MMCT SANDWICH TEST	0.00	EACH	REFERENCE ONLY	
.1	50	13D0210	28A0218 - MMCT LABEL ASSY	0.00	DOC		
.1	60	13d0210	29Z0724 - MMCT PRE-POT / FINAL TEST	0.00	EACH	REFERENCE ONLY	
.1	70	13d0210	30F0003 - MMCT PRODUCT FLOWCHART	0.00	DOC	REFERENCE ONLY	
.1	80	13d0210	30Z0138 - MAN EMIDS	1.00	DOC		
.1	100	13D0210	87Z0026 - POLYETHYLENE YELLOW PROTECTIVE CAP EP-	1.00	EACH		
.1	110	13d0210	87Z0022 - BLK. CAP .250 x 1/2	1.00	EACH		881669