

BOM EXPLOSION REPORT



Part Number 91341-09
Part Revision B
Part Description ULTRAVIEW,SYNTH,NB,ECG,1400MHZ



Item Num	Part Number	Part Description	Rev.	Qty	Ref Des.	Issuing Stores	SEQ BOM Notes
91341-09 ULTRAVIEW,SYNTH,NB,ECG,1400MHZ							
1	650-1350-00	ASSY, BASE/CONN, TX, 91341/3/7	A	1		2100	1 FOLLOW INSTRUCTIONS PER ITEM 50 DWG 653-0095-00. CLEAN PARTS AND BOND ITEM 18 TO ITEM 2 USING ITEMS 20 AND 22.
2	432-0038-06	BASE, ENCLOSURE, TX, HORNET	A	1		2100	1
18	131-0807-03	CONN., DIN, 5 LEAD ECG W/LEDS	C	1		2100	1
20	252-0097-00	ADHESIVE, EPOXY, EP42HT	B	.001		2140	1
22	252-0099-00	ADHESIVE, EPOXY, TRA-CON TRA-BOND2116	B	.001		2140	1
43	006-0307-00	SANDPAPER, 100 GRIT, WET/DRY	A	.01		2140	1
50	653-0095-00	DWG, ASSY, DIG TM TRANSMITTER	L	0		2100	1
54	653-0524-00	DWG, ASSY, BASE/CONN 91341/3/7	A	0		2100	1
2	650-1351-00	ASSY, COVER/SW, TX, 91341/7	A	1		2100	1 FOLLOW INSTRUCTIONS PER ITEM 50 DWG 653-0095-00. CLEAN PARTS AND BOND ITEM 16 TO ITEM 1 USING ITEMS 23 AND 24.
1	200-0218-03	COVER, ENCLOSURE, TX, HORNET	B	1		2100	1
16	260-0038-00	SWITCH, ELASTOMERIC KEY	A	1		2100	1
23	252-0167-00	PRIMER, ADHESIVE LOCTITE 793	A	.001		2140	1
24	252-0066-00	ADHESIVE, GEL, LOCTITE 454	A	.001		2140	1
50	653-0095-00	DWG, ASSY, DIG TM TRANSMITTER	L	0		2100	1
54	653-0523-00	DWG, ASSY, CVR/SW 91341/7	A	0		2100	1
3	202-0023-00	DOOR, BATT COMPARTMENT, DTM TX	D	1		2100	1

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12	337-0455-00	SHIELD, PCBA ECG, 91341/3/7	A	1		2100	1
13	131-0808-01	CONTACT, BATTERY, 9V	1	2		2100	1
14	201-0022-00	PLUG, HOLE, .437D, .062 PNL THK, NYLON	A	1		2100	1
15	214-0282-01	SPRING, COIL, BATTERY	A	1		2100	1
16	214-0425-00	SPRING, HINGE, DTM TX	A	1		2100	1
17	214-0426-00	PIN, HINGE, DTM TX	A	2		2100	1
18	350194-002	WIRE, STRAND, 26AWG, PVC, 300V, RED	B	.104		2100	1
19	350194-005	WIRE, STRAND, 26AWG, PVC, 300V, GREEN	B	.063		2100	1
20	348-0240-01	GASKET, BATT DOOR, DTM TX	B	1		2100	1
21	348-0057-00	GASKET, TOP COVER HOUSING	3	1		2100	1
22	348-0270-00	GASKET, O-RING, ELSTMR, .110IDX.047CS	A	5		2100	1
23	334-5457-00	LABEL, ECG, TX 91341/7-09	A	1		2100	1
24	334-2158-00	LABEL, LOGO, DIG TM MPT	B	1		2100	1
25	334-5435-00	LABEL, PATIENT INPUT, 91341/7	A	1		2100	1
26	334-5440-00	LABEL, I.D., 91341-09 NB 1400MHZ	B	1		2100	1
27	334-1241-01	LABEL, OPT/VER/SW, 90343	B	1		2100	1
28	334-2479-01	LABEL, S/N DIG TM 90343	B	1		2100	1
29	334-2478-01	LABEL, CH.NO DIG TM 90343	B	1		2100	1
31	334-5437-00	LABEL, SETTINGS/BATT, 91341/7	A	1		2100	1
32	334-1433-00	LABEL, PRODUCT IDENT.KIT/SERIAL NUM	A	1		2100	1
33	211-0286-01	SCR, 4-40 X 5/8, SCKT SLT, CRS/ULTM	A	3		2100	1

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34	211-0285-00	SCR, 4-40X3/8, FLSTR HD, SLT, STL, ZNCLR	A	2		2100	1
35	211-0303-00	SCR, SEMS, INT, 2-56X7/16 PN HD PH, ZN	A	3		2100	1
39	175-1564-00	CABLE ASSY, COAXIAL CONN OSMT	A	1		2100	1
42	252-0075-00	GREASE, SILICONE, V-711	C	.001		2100	1
44	334-5361-00	CARD, REGISTRATION, TX, WMTS	C	0		2100	1
45	006-0314-00	BAG, BUBBLE OUT, POLY, 1"LIP TAPE4X7.5	A	0		2100	1
46	004-0504-00	BOX, SHIP, TX 7 1/2 X 5 1/4 X 3 3/8	A	0		2100	1
47	674-1437-00	TRAVELER, 91341 TX	A	0		2100	1
48	653-0500-00	DWG, ASSY TRANSMITTER, 91341/3/7	A	0		2100	1
49	061-0330-00	CATALOG, MEDICAL SUPPLIES	OBS	0		2100	1
2	061-0895-00	CATALOG, SUPPLIES PRODUCTS CONTENT	OBS	1,0000		0000	1
50	064-2145-00	PROCEDURE, TEST, FUNCT, 90343, 90347	H	0		2100	1
51	070-0743-00	MNL, TECH REF, ENHANCED MOD DIG TELE	E	0		2100	1
1	075-0045-00	INSTALL, INST, SDLC DELAY LINE KIT	C	1		2100	1
52	070-0744-00	MNL, SRV, ENHANCED MOD DIG TELEMETRY	D	0		2100	1
53	071-0376-00	MNL, SUPPL, FLEX, ENHANC D MOD DIG TEC	OBS	0		2100	1
1	061-0801-00	DATA SHEET, MULTI-PARAM TELEM	K	1		2100	1

Company Proprietary

Created by: Sharon Nichols

BOM EXPLOSION REPORT



Part Number 670-1238-01-PAR
Part Revision A
Part Description PCBA,DIG TM TX,ECG NB,T1.5 PAR



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
670-1238-01-PAR						
1	131-0315-00	DTM-HOR B	PCBA, DIG TM TX, ECG NB, T1.5 PAR 100	P	EA GND1, GND2, VREF1	3
4	131-0754-00	DTM-TFM A	TEST POINT, .200", ECB MOUNT 2860	P	EA JP4-JP8	5
5	132-0303-00	DTM-TFM A	CONN, SKT, PCB MT, FOR .033 DIA POST 2860	P	EA JP2	1
6	131-0993-00	DTM-HOR L	CONN, SMD, RCPT, 15P, 1MM, W/PEGS 2113	P	EA S1	1
7	153-0001-00	VIPER F	CONN, JUMPER, 1 POLE 2120	P	EA	1
8	153-0003-00	EVE B	XSTR, SMD, 3904, NPN, TO-236AB 4970	P	EA Q2, Q4	2
9	155-0030-00	EVE B	XSTR, SMD, 3906, PNP, TO-236AB 4980	P	EA Q1, Q3	2
10	171-0013-00	EVE B	DIODE, SMD, MM/BD7000, DUAL, SERIES 4850	P	EA D1-D10	10
11	171-0016-00	AMB-BP D	IC, LIN, TLC27L2, DUAL OP AMP, CMOS, SO8 3120	P	EA U8, U14	2
12	171-0021-00	DTM-TFM A	IC, LIN, 27L4B, QUAD OP AMP, CMOS, SO14 3120	P	EA U10, U11	2
13	171-0024-00	EVE B	IC, DIG, 4053, TRIPLE ANALOG MUX, SO16 3100	P	EA U18	1
14	171-0095-00	DTM-TFM A	IC, LIN, TLC27M2, DUAL OP AMP, CMOS, SO8 3120	P	EA U6	1
15	171-0096-00	EVE A	IC, SMD, LIN, TLC3702CD, CMPTR, SO8, CMOS 3125	P	EA U1, U9	2
16	172-0014-00	DTM-TFM G	IC, SMD, LIN, TLC3704CD, COMPRT, SO14 3125	P	EA U16	1
17	172-0034-00	EVE E	IC, DIG, 4066, QUAD BILATL SWITCH, SO14 3100	P	EA U3, U7	2
18	172-0098-00	H DTM-TFM	IC, DIG, 4052, DUAL 4-CH ANLG MUX, SO16 3100	P	EA U2, U5	2
19	174-0107-00	1 DTM-RED	IC, DIG, 74HC4538, DUAL MNSTBMV, SO16 3100	P	EA U12, U13	2
			PAL, SMD, 90341, ECG BD, ALS, V1.00 3154	P	EA U15	1

BOM EXPLOSION REPORT

Part Number 670-1238-01-PAR
Part Revision A
Part Description PCB&DIG TM TX.ECG NB.T1.5 PAR



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
20	174-0321-00	A DTM-TFM	PAL, SMD, 90341, ECG BD, PAC DET, V1.01	F	U19 EA	1
1	172-0291-00	EVE	IC, SMD, DIG, EP610LC-35, PAL, PLCC-28 3180	P	EA	1.0000
2	334-1027-00	C EVE	LABEL, POLYIMIDE, 0.375X0.375, AMBER 2500	P	EA	0.0000
21	174-0127-00	1 DTM-RED	PAL, SMD, 90341, ECG BD, AVS, V1.00 3154	P	U17 EA	1
22	285-0039-00	C DTM-TFM	CAP, POLYCARB, .470UF, 5%, 50V, WRAP, AX 1507	P	C31, C33 EA	2
23	296-0037-00	C EVE	CAP, SMD, TANT, .47UF, 10%, 10V, 7343, D 1553	P	C29, C30, C37 EA	3
24	297-0193-00	A DTM-RED	CAP, SMD, .390PF, 1%, 100V, NPO, 1206 1551	P	C2-C6 EA	5
25	297-0061-00	D DTM-TFM	CAP, SMD, 100PF, 5%, 100V, NPO, 1206 1551	P	C17 EA	1
26	297-0011-00	A DTM-TFM	CAP, SMD, 1000PF, 5%, 100V, NPO, 1206 1551	P	C18-C21, C39 EA	5
27	297-0120-00	E DTM-TFM	CAP, SMD, .01UF, 5%, 100V, X7R, 1206 1551	P	C14, C15 EA	2
28	297-0055-00	E	CAP, SMD, .10UF, 10%, 50V, X7R, 1206	P	C1, C7-C11, C16, C24, C25, C27, C28, C32, C34-C36, C38	16
30	327-0359-00	B DTM-TFM	RES, SMD, 3.32M, 1%, .125W, 1206 4750	P	R20, R22 EA	2
31	326-0127-00	D DTM-TFM	RES, SMD, 8.2M, 5%, .125W, 1206 4750	P	R76, R77 EA	2
32	327-0485-00	E DTM-RED	RES, SMD, 10.0M, 1%, .125W, 1206 4750	P	R18 EA	1
33	326-0122-00	E DTM-TFM	RES, SMD, 100M, 5%, .125W, 1206 4750	P	R12-R16 EA	5
34	327-0107-00	W DTM-TFM	RES, SMD, 10.0 OHM, 1%, .125W, 1206 4750	P	R6, R17, R53, R86 EA	4
35	327-0782-00	A DTM-TFM	RES, SMD, 100 OHM, 1%, .06W, 0603	P	R1, R2 EA	2

BOM EXPLOSION REPORT



Part Number 670-1238-01-PAR
Part Revision A
Part Description PCBA,DIG TM TX,ECG NB,T1.5 PAR



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
36	327-0050-00	E	RES, SMD, 10.0K, 1%, .125W, 1206		R40, R42, R62-R67, R73, R78, R81	11
37	327-0065-00	DTM-TFM D	4750 RES, SMD, 13.0K, 1%, .125W, 1206	P	EA R39, R41	2
38	327-0236-00	DTM-TFM C	4750 RES, SMD, 30.1K, 1%, .125W, 1206	P	EA R79, R80, R84, R85	4
39	327-0019-00	DTM-TFM C	4750 RES, SMD, 49.9K, 1%, .125W, 1206	P	EA R31, R33, R87, R88	4
40	327-0038-00	DTM-TFM A	4750 RES, SMD, 100K, 1%, .125W, 1206		EA R5, R10, R11, R30, R45, R47, R49, R51, R52, R54, R56, R58, R60, R61	14
41	327-0014-00	DTM-TFM D	4750 RES, SMD, 24.9K, 1%, .125W, 1206	P	EA R27	1
42	327-0040-00	VIPER A	4750 RES, SMD, 200K, 1%, .125W, 1206	P	EA R9, R19, R21, R35-R38	7
43	327-0041-00	DTM-TFM B	4750 RES, SMD, 249K, 1%, .125W, 1206	P	EA R83	1
44	327-0094-00	DTM-TFM G	4750 RES, SMD, 301K, 1%, .125W, 1206	P	EA R29	1
45	327-0182-00	DTM-TFM B	4750 RES, SMD, 357K, 1%, .125W, 1206	P	EA R28	1
46	327-0070-00	DTM-TFM B	4750 RES, SMD, 402K, 1%, .125W, 1206	P	EA R74, R82	2
47	327-0096-00	DTM-TFM M	4750 RES, SMD, 499K, 1%, .125W, 1206	P	EA R32, R34, R46, R48, R50, R55, R57, R59, R75	9
48	327-0029-00	DTM-TFM D	4750 RES, SMD, 1.00M, 1%, .125W, 1206	P	EA R23-R26, R68-R72	9
49	329-0035-00	DTM-TFM F	4750 RES NTWK, SMD, 200K, 2%, ISOL, SO14M	P	EA RN2	1
50	329-0036-00	DTM-TFM E	4752 RES NTWK, SMD, 1.0M, 2%, ISOL, SO14M	P	EA RN1	1
52	296-0012-00	DTM-TFM H EVE	4752 CAP, SMD, TANT, 10UF, 20%, 16V, 6032, C 1553	P	EA C40 EA	1

BOM EXPLOSION REPORT

Part Number 670-1238-01-PAR
Part Revision A
Part Description PCBA,DIG TM TX,ECG NB,T1.5 PAR



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
53	297-0097-00	D	CAP, SMD, 2700PF, 5%, 50V, NPO, 1206	P	13, C12 EA	2
54	006-0327-00	DTM-TFM B	1551 SOLDER, WSHR, NOCLN FLX .11X.076X.030	X	EA	5
60	171-0181-00	DTM-TFM B	3600 IC, LIN, 27M4B, QUAD OP AMP, CMOS, SO14	U4	EA	1
61	327-0773-00	AMB-BP A	3120 RES, SMD, 301K, 1%, .06W, 0603	P	R4 EA	1
62	327-0641-00	DTM-RED A	4750 RES, SMD, 200K, 1%, .0625W, 0603	P	R3 EA	1
65	361-4092-00	EVE A	4750 STANDOFF, .094ID X .156OD X .165 L	P	EA	3
66	327-0468-00	DTM-HOR F	2883 RES, SMD, 100K, 1%, .06W, 0603	P	R43 EA	1
67	327-0770-00	EVE A	4750 RES, SMD, 499K, 1%, .0625W, 0603	P	R7, R8 EA	2
68	327-1605-00	EVE A	RES, SMD, 3.32M, 1%, .06W, 0603	P	R44 EA	1
69	297-0507-00	DTM-HOR A	4750 CAP, SMD, .10UF, 10%, 16V, X7R, 0603	P	C26 EA	1
150	004-0701-00	COSMOS A	1551 BOX, TRANSPORT, TRANSMITTER BOARDS.	P	EA	0
151	004-0702-00	DTM-TFM B	3800 BOX, BLACK, SHIP, TRANSMITTER BOARDS.	X	EA	0
152	006-0316-00	DTM-TFM B	3800 BAG, STATIC-SHIELDING, 4"X6"	X	EA	0
900	064-1334-01	DTM-TFM F	3800 PROCEDURE, TEST, ECG BD, 90341, ECC	X	EA	0
901	334-0184-00	DTM-TFM D	3000 LABEL, PC BOARD IDENTIFICATION	D	EA	0
904	675-0260-00	EVE B	60 DWG, PCBA, ECG, 2CH, DIG TM TX	X	EA	0
905	676-0657-01	DTM-TFM A	3000 SCH, DIG TM TX, ECG NB, T1.5	D	EA	0
906	677-0434-01	DTM-RED A	3000 XY DATA, DIG TM TX, ECG NB, T1.5	D	EA	0
		DTM-RED	3000	D	EA	

BOM EXPLOSION REPORT



Part Number 670-1238-01-PAR
Part Revision A
Part Description PCBA,DIG TM TX,ECG NB,T1.5 PAR



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
907	388-0929-01	A DTM-HOR	PCB, DIG TM, ECG NB, T1.5 1700	P	EA	1

BOM EXPLOSION REPORT

Part Number 670-1253-01-PAR
Part Revision C
Part Description PCB&DIG TM TX,RF NB,T1.5,1400MHZ



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
670-1253-01-PAR						
120	297-0508-00	DTM-HOR A	PCBA, DIG TM TX, RF NB, T1.5, 1400MHZ 100 CAP, SMD, .01UF, 5%, 16V, X7R, 0402	P	EA C1	1
122	297-0509-00	DTM-HOR A	1551 CAP, SMD, 22PF, 5%, 50V, NPO, 0402	P	EA C3, C56, C57	3
125	297-0510-00	COSMOS A	1551 CAP, SMD, 22UF, 10%, 16V, X5R, 1210	P	EA C4, C6	2
126	297-0506-00	DTM-HOR A	1551 CAP, SMD, 4.7UF, 20%, 16V, X7R, 1210	P	EA C46	1
127	297-0305-00	COSMOS A	1551 CAP, SMD, 15PF, 5%, 50V, NPO, 0402	P	EA C7, C9, C11, C16-C18, C20, C24, C27, C30, C34, C38-C40, C85, C101, C108, C109, C111, C114, C120	21
129	297-0339-00	COSMOS A	1551 CAP, SMD, 1000PF, 5%, 16V, X7R, 0402	P	EA C65, C74	2
130	297-0418-00	DTM-HOR B	1551 CAP, SMD, .047UF, 80/-20%, 16V, Y5V, 0402	P	EA C12, C13	2
136	297-0514-00	COSMOS A	1551 CAP, SMD, 0.1UF, 10%, 10V, X5R, 0402	P	EA C19, C29, C33, C47-C55, C58-C61, C69, C73, C76, C83, C87, C96, C97, C103, C104, C106, C121, C122	28
137	297-0525-00	DTM-HOR A	1551 CAP, SMD, 1.2PF, +/-25PF, 50V, NPO, 0402	P	EA C22, C23	2
138	297-0294-00	DTM-HOR A	1.2P CAP, SMD, 1.5PF, +/-25PF, 50V, NPO, 0402	P	EA C25, C35	2
139	297-0292-00	COSMOS A	1551 CAP, SMD, .5PF, +/-25PF, 50V, NPO, 0402	P	EA C21	1
140	297-0293-00	COSMOS A	1551 CAP, SMD, 1.0PF, +/-25PF, 50V, NPO, 0402	P	EA C112, C113	2
144	296-0305-00	COSMOS A	1551 CAP, SMD, TANT, 2.2UF, 10%, 16V, 3216, A	P	EA C28, C123, C125	3
146	297-0515-00	COSMOS A	1553 CAP, SMD, 10UF, 10%, 6.3V, X5R, 0805	P	EA C32, C71	2
		DTM-HOR	1551	P	EA	

BOM EXPLOSION REPORT

Part Number 670-1253-01-PAR
Part Revision C
Part Description PCBA,DIG TM TX,RF NB,T1.5,1400MHZ



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
148	297-0296-00	A	CAP, SMD, 2.7PF, +/--.25PF, 50V, NPO, 0402	P	C41, C44 EA	2
152	297-0313-00	A	CAP, SMD, 180PF, 5%, 25V, NPO, 0402	P	C64, C66, C67, C70 EA	4
154	297-0297-00	A	CAP, SMD, 3.3PF, +/--.25PF, 50V, NPO, 0402	P	C110 EA	1
156	297-0302-00	B	CAP, SMD, 8.2PF, +/--.25PF, 50V, NPO, 0402	P	C116 EA	1
158	297-0517-00	A	CAP, SMD, 1UF, 10%, 16V, X5R, 0603	P	C14, C117 EA	2
160	155-0271-00	A	LED, SMD, BLUE, RT ANGLE, 2 X 3 MM	P	D4-D8 EA	5
162	150-0096-00	B	LED, YELLOW, 2.5X2MM	P	D9 EA	1
164	155-0001-00	H	DIODE, SMD, SW, HIGH SPEED, SOT-23	P	D10 EA	1
166	155-0284-00	A	DIODE, SMD, JDV2S01E	P	D11, D12 EA	2
168	328-0235-00	A	VARISTOR, SMD, 12V, 40A, 0805	P	D13 EA	1
170	159-0101-00	A	FUSE, SMD, RESET, .1A, 30V, 1210	P	F1 EA	1
172	131-1861-00	A	CONNECTOR, SOCKET, 15 PIN	P	JP2 EA	1
174	131-1456-00	A	CONN, SMD, 2X5, HDR, .050, STR, GOLD	P	JP4 EA	1
176	132-0300-00	A	CONN, SMD, RF, 50 OHM, 6GHZ, RA, UMP, JACK	P	J1 EA	1
178	110-0068-00	A	INDUCTOR, SMD, 22UH, 20%, 1.2A, 1812	P	L1 EA	1
180	276-0265-00	A	FER BEAD, SMD, 0603, 1000 OHM	P	L3 EA	1
182	110-0317-00	A	INDUCTOR, SMD, 100NH, 5%, 0603, WW	P	L4, L24, L26 EA	3
184	110-0065-00	A	INDUCTOR, SMD, 220NH, 5%, 0603, WW	P	L5, L27 EA	2

BOM EXPLOSION REPORT

Part Number 670-1253-01-PAR
Part Revision C
Part Description PCB&DIG TM TX,RF NB,T1.5,1400MHZ



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
186	110-0062-00	OBS	INDUCTOR, SMD, 6.8 NH, 2 %, .0603	P	L7, L9, L11, L18 EA	4
187	110-0268-00	DTM-HOR A	INDUCTOR, SMD, 7.5NH, 5%, .0603	P	L8 EA	1
188	110-0067-00	DTM-HOR A	INDUCTOR, SMD, 12NH, 5%, HIGH Q, .0805	P	L10 EA	1
192	153-0246-00	DTM-HOR A	XSTR, SMD, P-CHAN, 20V, 620MA, SOT23	P	Q1 EA	1
194	153-0258-00	DTM-HOR A	TRANSISTOR, BFP620	P	Q3 EA	1
196	153-0255-00	DTM-HOR A	XSTR, SMD, RF, NPN, LOW-NOISE, 12G	P	Q5, Q6 EA	2
198	153-0015-00	DTM-HOR B	SMD XSTR, 2N2907A, SOT-23 PKG	P	Q7-Q11 EA	5
200	153-0024-00	DTM-TFM D	XSTR, SMD, 2N7002, MOSFET, 60V, SOT-23	P	Q12, Q14, Q22-Q24 EA	5
202	153-0008-00	GAS E	XSTR, SMD, 2222A, NPN, AUDIO, 40V, SOT-23	P	Q19, Q20 EA	2
204	327-1556-00	GAS A	RES, SMD, 562K OHMS, 1%, .0625W, .0402	P	R1 EA	1
206	327-1484-00	COSMOS A	RES, SMD, 100K OHMS, 1%, .0625W, .0402	P	R2, R28, R29, R66, R70, R97, R108, R111, R120, R137	10
208	327-1580-00	COSMOS A	RES, SMD, 1.00M OHMS, 1%, .0625W, .0402	P	R3, R5, R6, R76, R77, R99, R172- R175	10
210	327-1513-00	COSMOS A	RES, SMD, 200K OHMS, 1%, .0625W, .0402	P	R78, R103 EA	2
211	327-1521-00	COSMOS A	RES, SMD, 243K OHMS, 1%, .0625W, .0402	P	R4 EA	1
212	326-0307-00	COSMOS A	RES, SMD, 470 OHM, 5%, .06W, .0402	P	R10 EA	1
214	327-1196-00	DTM-HOR A	RES, SMD, 100 OHMS, 1%, .0625W, .0402	P	R14, R15, R81, R221 EA	4
216	327-1309-00	COSMOS A	RES, SMD, 1.50K OHMS, 1%, .0625W, .0402	P	R16 EA	1

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Part Number 670-1253-01-PAR
Part Revision C
Part Description PCB&DIG TM TX,RF NB,T1.5,1400MHZ



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
218	326-0309-00	A	RES, SMD, 4.7K, 5%, .06W, 0402 4750	P	R18 EA	1
220	327-1388-00	A	RES, SMD, 10.0K OHMS, 1%, .0625W, 0402		R19, R20, R22-R26, R51-R55, R57, R61, R74, R102, R214-R218, R220	22
222	326-0310-00	COSMOS A	RES, SMD, 6.8K, 5%, .06W, 0402 4750	P	EA R21	1
224	326-0311-00	A	RES, SMD, 220 OHM, 5%, .06W, 0402 4750	P	EA R58	1
226	327-1117-00	A	RES, SMD, 15.0 OHMS, 1%, .0625W, 0402	P	R32, R36, R62, R63, R68, R69, R75, R179, R180, R182-R184, R187, R188, R192-R194, R196, R202, R203	20
228	326-0312-00	COSMOS A	RES, SMD, 30 OHM, 5%, .06W, 0402 4750	P	EA R33, R34, R146, R191, R197	5
230	326-0313-00	A	RES, SMD, 68 OHM, 5%, .06W, 0402 4750	P	EA R35, R38	2
232	327-1292-00	A	RES, SMD, 1.00K OHMS, 1%, .0625W, 0402	P	R39, R40, R79, R80, R92, R96, R101, R115, R138, R140, R142, R177, R198-R201, R204-R207, R211	21
234	326-0314-00	COSMOS A	RES, SMD, 330 OHM, 5%, .06W, 0402 4750	P	EA R31, R41-R45	6
236	326-0315-00	A	RES, SMD, 39 OHM, 5%, .06W, 0402 4750	P	EA R49	1
238	326-0316-00	A	RES, SMD, 180 OHM, 5%, .06W, 0402 4750	P	EA R50, R147	2
240	326-0306-00	A	RES, SMD, 10.0M, 5%, .06W, 0402 4750	P	EA R59, R116	2
242	327-1455-00	A	RES, SMD, 49.9K OHMS, 1%, .0625W, 0402 4750	P	EA R64, R73, R87	3
246	329-0241-00	A	RES, NTWK,SMD, 470K, 5%, 8 BUSSED, 1608 4752	P	EA R84, R85	2

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Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
248	327-1472-00	A COSMOS	RES, SMD, 75.0K OHMS, 1%, .0625W, 0402 4750	P	R88, R89, R93, R94 EA	4
252	327-1547-00	A COSMOS	RES, SMD, 453K OHMS, 1%, .0625W, 0402 4750	P	R98 EA	1
254	326-0318-00	A	RES, SMD, 36K, 5%, .06W, 0402	P	R126, R151, R153-R159, R161, R162	11
256	327-1207-00	DTM-HOR A COSMOS	4750 RES, SMD, 130 OHMS, 1%, .0625W, 0402 4750	P	EA R148 EA	1
258	327-1501-00	A COSMOS	RES, SMD, 150K OHMS, 1%, .0625W, 0402 4750	P	R149 EA	1
260	327-1417-00	A COSMOS	RES, SMD, 20.0K OHMS, 1%, .0625W, 0402 4750	P	R150, R152, R160 EA	3
262	326-0320-00	A DTM-HOR	RES, SMD, 2.2K, 5%, .06W, 0402 4750	P	R164, R165, R168-R171 EA	6
264	327-1405-00	A COSMOS	RES, SMD, 15.0K OHMS, 1%, .0625W, 0402 4750	P	R189, R190 EA	2
266	326-0321-00	A DTM-HOR	RES, SMD, 43 OHM, 5%, .06W, 0402 4750	P	R195 EA	1
268	327-1551-00	A COSMOS	RES, SMD, 499K OHMS, 1%, .0625W, 0402 4750	P	R208, R209, R213 EA	3
270	327-1519-00	A COSMOS	RES, SMD, 232K OHMS, 1%, .0625W, 0402 4750	P	R212 EA	1
272	260-0336-00	A DTM-HOR	SWITCH, SMD, SIP, 8 POS, RA, SSH08 5100	P	SW1, SW2 EA	2
274	171-0735-00	A DTM-HOR	IC, TPS62050, STEP DOWN, ADJ, MSOP10 3100	P	U1 EA	1
276	171-0731-00	A DTM-HOR	IC, 50UA LOW-DROPOUT REG, SOT23-5 3135	P	U2, U32 EA	2
280	171-0718-00	A DTM-HOR	IC, LMX2331U, DUAL SYNTHESIZER, TSSO20 3130	P	U5 EA	1
282	158-0672-00	A DTM-HOR	TCXO, SMD, 19.2MHZ, SINE OUT, 3.2 X 5MM 2352	P	U6 EA	1
284	378-1036-00	A DTM-HOR	FILTER, SMD, LC, 1880MHZ, +/-30MHZ, 0805 2701	P	U8 EA	1
286	174-0109-00	1 DTM-RED	PAL, SMD, 90341, TX BD, PW MOD, V1.00 3154	P	U9 EA	1

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Part Number 670-1253-01-PAR
Part Revision C
Part Description PCB&DIG TM TX,RF NB,T1.5,1400MHZ



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
288	172-0954-00	A DTM-HOR	IC, SMD, 74HC164, 8-BIT RGTR, TSSO14 3100	P	U10, U14 EA	2
290	172-0980-00	A DTM-HOR	IC, 8 INPUT MUX, 74HC151, TSSOP16 3100	P	U11-U13, U15 EA	4
292	173-0475-00	A DTM-HOR	IC, CPU, MSP430F1121, 16-BIT, TSSOP20 3110	P	U16 EA	1
294	172-0032-01	A MOD-302	IC, 74HC14, HEX INVERTER, ST, TSS014 3100	P	U17 EA	1
296	172-0955-00	A DTM-HOR	IC, SMD, 74HC165, 8-BIT SHFT REG, TSSOP 3100	P	U18, U19 EA	2
298	172-0612-01	A DTM-HOR	IC, CD4051CD, SING8CHMUX, TSSOP16 3100	P	U20 EA	1
300	172-0982-00	A DTM-HOR	IC, DUAL FLIP FLOP, MM74HCT74, TSSOP16 3102	P	U21 EA	1
302	171-0732-00	A DTM-HOR	IC, 1MHZ, 45UA, OPAMP, OPA4348, TSSOP14 3120	P	U22 EA	1
304	172-0985-00	A DTM-HOR	IC, SMD, DIG, 74HC4066, SW, 4XSPST, SO14 3100	P	U23 EA	1
306	171-0734-00	A DTM-HOR	IC, LIN, TLC27M2, DUAL OP AMP, CMOS, 3120	P	U24 EA	1
308	171-0667-00	A DTM-HOR	IC, SMD, MAX5415, DUAL POT, 100K, TSSO14 3171	P	U26, U28 EA	2
310	171-0702-00	A DTM-HOR	IC, LP2980, 3V RGLTR, 50MA, LDO, SOT23-5 3135	P	U27 EA	1
312	171-0705-01	A DTM-HOR	IC, OP AMP, OPA244, SOT23-5 3120	P	U29, U31 EA	2
314	171-0719-00	A DTM-HOR	IC, SMD, LIN, BIAS CTRL 3130	P	U30 EA	1
316	158-5025-00	D AMB-BP	XTAL, 32.768 KHZ, 20 PPM, 12 PF, 2X6MM 2300	P	Y1 EA	1
318	350194-002	B DTM-RED	WIRE, STRAND, 26AWG, PVC, 300V, RED 6000	X	JP6 FT	0.08
320	350194-005	B DTM-RED	WIRE, STRAND, 26AWG, PVC, 300V, GREEN 6000	X	JP6 FT	0.16
322	131-0808-01	1 DTM-RED	CONTACT, BATTERY, 9V	P	JP6 EA	2

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Part Number 670-1253-01-PAR
Part Revision C
Part Description PCBA,DIG TM TX,RF NB,T1.5,1400MHZ



Item Num	Part Number	Rev. Prod. Code	Part Description C. Code	S. Code	Ref Des. UOM	Qty
324	344-0234-00	A	CLIP, SHIELD, DIG TM TX, RF PCBA, T1.5 100	P	EA	29
326	361-0171-00	A	SPACER, LED, .158HX.200 OD, PVC, BLK 2882	X	XD9 EA	1
328	342-0371-00	A	INSULATOR, SWITCH, PROGRAM 2800	P	EA	2
330	388-0931-01	A	PCB, DIG TM TX, RF, T1.5, 1400MHZ 1700	P	EA	1
332	337-0463-00	A	SHIELD, RF PCBA, 91347 #	P	TOP SHIELD 1, TOP SHIELD 2 EA	2
1000	675-0805-00	C	DWG, ASSEMBLY, 670-1253-01 3000	D	EA	0
1001	676-0665-01	B	SCHEMATIC, DIG TM TX, RF, T1.5, 1400MHZ 3000	D	EA	0
1002	677-0480-01	A	XY DATA, DIG TM TX, RF, T1.5, 1400MHZ 3000	D	EA	0