

Level Trace	SEQ Mfg	Component Item Manufacturer Item	Description G Reference Designation	Qty	Per T	UM
PARENT SPR2.5		09000092	SPR 2.5GHz TDD V-pol			EA
			2.5-2.686GHz, Main 850			
1		80100003	Rev: A0			
	WIND RIV	pSOS Sys Run Time	Real Time Op. Sys.	1.0		EA
1		90200162	SPR 2.5GHz TDD Vpol Unit	1.0		EA
			Rev: A0			
.2	2	40100005	Small Enclosure	1.0		EA
			Rev: B0			
..3		MC40100005B0	Small Enclosure	0.0	D	EA
			Rev: B0			
.2	4	40400003	Cover Digital	1.0		EA
			Rev: B2			
..3		MC40400003	Digital Cover	0.0	D	EA
			Rev: B2			
.2	5	40400025	Cover RF 2.8GHz	1.0		EA
			Rev: A0			
.2	6	40700001	O-Ring Sponge Gasket	1.0		EA
			Rev: A0			
..3		MC40700001A0	O-Ring Gasket Drawing	0.0	D	EA
			Rev: A0			
.2	8	50100015	Spacer 4-40 SS	2.0		EA
	CONEC	per dwg MC50100015	Q			
	AMTEK	SCREW5*10	Q			
			Rev: A0			
..3		MC50100015A0	DRAW FOR SPACER 4#40 SS	0.0	D	EA
			Rev: A0			
.2	10	50100043	Screw M3x8 DIN7985,SS-A2	28.0		EA
	ALKA	M3x8CAPT	Q			
	Kaytech	50100043	Q			
	PALBOREG	DF04403008	Q			
.2	11	50100055	Screw Raised-40X14 Ph.Hd	6.0		EA
	MIL-C13924 REYHER	WN1412A2KA 40X14	Q			
	EJOT	WN1412A2KA 40X14	Q			
.2	12	68000001	Flat Cable 26w -RF/DIG	1.0		EA
			Rev: B0			
..3		MC68000001	FLAT CABLE RF/DIG 26P	0.0	D	EA
			Rev: B0			
.2	13	73101100	Label Unit 3x2" MU	1.0	X	EA
			Rev: A0			
..3		73101000	Label M-Polyester 3x2"	1.0		EA
	NORTEC	EPC 104-MP2.5S	Q			
..3		MU73101100	Unit Label Multi drawing	0.0	D	EA
			Rev: A0			
.2	14	73200039	MAC Address Label	1.0	X	EA
	AIRSPAN	per dwg MU73200039				
			Rev: A0			
..3		73200002	Label white Polyester	1.0		EA
	NORTEC	101WP10	Q			
..3		mu73200039	MAC Address Label Draw	0.0	d	EA
			Rev: A0			
.2	15	73300047	TemPlate SPR 2.4 Int	1.0		EA

..3 MC73300047 Rev: A0
 Template SPR 2.4 Draw. 0.0 D EA
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.2	18	73400000	Warranty Label	2.0		EA
	NORTEC A	per dwg MC73400000				
..3		MC73400000	Warranty Label Drawing	0.0	D	EA
.2	17	90000056	PCA RF 2.5GHZ TDD SPR	1.0		EA RF
..3		00000000	Not Assembled	26.0		EA
C121,C123,C127,C129,C135,C136,C172,C178,C179,C194,C200,C202,C216,						
C236,C241,C242,C243,C256,C264,C266,C268,C276,C285,J1,L68,S1						
..3		11100002	RES 0603 1/16W 1% 16R5	16.0		EA
0603	AVX	CR10-16R5F-T	Q			
	KOA	RK73H1JTD16R5F	Q			
	EPCOS	B54101A2160F560	Q			
	VISHAY	D11-100-16R5-1%	Q			
	ROHM	MCR03EZHF16R5	Q			
	BOURNS	CR0603-FX-16R5E	Q			
R102,R112,R114,R115,R127,R131,R132,R134,R148,R19,R20,R25,R26,R31,						
..3		11100003	RES 0603 1/16W 1% 4K99	8.0		EA
0603	AVX	CR10-4991F-T	Q			
	KOA	RK73H1JTD4991F	Q			
	EPCOS	B54101A2492F960	Q			
	VISHAY	D11-100-4K99-1%	Q			
	ROHM	MCR03EZHF4991	Q			
..3		11100004	RES 0603 1/16W 1% 100R	13.0		EA
0603	AVX	CR10-1000F-T	Q			
	KOA	RK73H1JTD1000F	Q			
	EPCOS	B54101A2101F060	Q			
	VISAHY	D11-100-100R-1%	Q			
	ROHM	MCR03EZHF1000	Q			
	BOURNS	CR0603-FX-1000E	Q			
..3		11100005	RES 0603 1/16W 1% 562R	2.0		EA
0603	AVX	CR10-5620F-T	Q			
R105,R106,R117,R118,R120,R142,R23,R24,R27,R28,R32,R62,R64						

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	KOA	RK73H1JTD5620F	Q			
	EPCOS	B54101A2561F260	Q			
	VISHAY	D11-100-562R-1%	Q			
	ROHM	MCR03EZHFX5620	Q			
..3 0603	BOURNS AVX	CR0603-FX-5620E 11100006 CR10-3010F-T	Q R48,R52 RES 0603 1/16W 1% 301R Q	6.0		EA
	KOA	RK73H1JTD3010F	Q			
	EPCOS	B54101A23301F160	Q			
	VISHAY	D11-100-301R-1%	Q			
	ROHM	MCR03EZHFX3010	Q			
..3 0603	BOURNS AVX	CR0603-FX-3010E 11100007 CR10-51R1F-T	Q R101,R103,R128,R129,R56,R57 RES 0603 1/16W 1% 51R1 Q	15.0		EA
	KOA	RK73H1JTD51R1F	Q			
	EPCOS	B54101A2510F060	Q			
	PDC	FCR03FT51K1	Q			
	VISHAY	D11-100-51R1-1%	Q			
	ROHM	MCR03EZHFX51R1	Q			
R100,R104,R116,R122,R130,R18,R21,R67,R68,R69,R79,R82,R84,R86,R94 ..3 0603	BOURNS AVX	0603-FX-51R1E 11100008 CR10-1003F-T	Q RES 0603 1/16W 1% 100K Q	9.0		EA
	KOA	RK73H1JTD1003F	Q			
	EPCOS	B54101A2104F060	Q			
	VISHAY	D11-100-100K-1%	Q			
	ROHM	MCR03EZHFX1003	Q			

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..3 0603	BOURNS AVX	CR0603-FX-1003E 11100009 CR10-1821F-T	Q R10,R107,R13,R149,R150,R2,R6,R7,R8 RES 0603 1/16W 1% 1K82 Q	2.0		EA
	KOA	RK73H1JTD1821F	Q			
	EPCOS	B54101A2182F260	Q			
	VISHAY	D11-100-1K82-1%	Q			

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	ROHM	MCR03EZHFX1821	Q		
..3 0603	BOURNS AVX	0603-FX-1821E 11100010 CR10-1001F-T	Q R30,R36 RES 0603 1/16W 1% 1K Q	20.0	EA
	KOA	RK73H1JTD1001F	Q		
	EPCOS	B54101A2102F060	Q		
	VISHAY	D11-100-1K0-1%	Q		
	ROHM	MCR03EZHFX1001	Q		
	BOURNS	CR0603-FX-1001E	Q		
	R1,R12,R121,R147,R15,R3,R33,R39,R4,R40,R41,R49,R5,R76,R77,R78,R80,				
..3 0603	AVX	11100013 CR10-2742F-T	R9,R90,R99 RES 0603 1/16W 1% 27K4 Q	1.0	EA
	KOA	RK73H1JTD2742F	Q		
	EPCOS	B54101A2273F060	Q		
	VISHAY	D11-100-27K4-1%	Q		
	ROHM	MCR03EZHFX2742	Q		
..3 0603	BOURNS AVX	CR0603-FX-2742E 11100014 CR10-1002F-T	Q R58 RES 0603 1/16W 1% 10K Q	9.0	EA
	KOA	RK73H1JTD1002F	Q		
	EPCOS	B54101A2103F060	Q		
	VISHAY	D11-100-10K0-1%	Q		
	ROHM	MCR03EZHFX1002	Q		
..3 0603	BOURNS AVX	CR0603-FX-1002E 11100016 CR10-1541F-T	Q R125,R145,R146,R42,R43,R44,R50,R54,R92 RES 0603 1/16W 1% 1K54 Q	1.0	EA
	KOA	RK73H1JTD1541F	Q		
	PDC	FCR03FT1K54	Q		
	VISHAY	D11-100-1K54-1%	Q		
	ROHM	MCR03EZHFX1541	Q		
..3 0603	BOURNS AVX	CR0603-FX-1541E 11100018 CR10-1502F-T	Q R35 RES 0603 1/16W 1% 15K Q	5.0	EA
	KOA	RK73H1JTD1502F	Q		
	EPCOS	B54101A2153F060	Q		
	VISHAY	D11-100-15K0-1%	Q		
	ROHM	MCR03EZHFX1502	Q		
..3	BOURNS	CR0603-FX-1502E 11100019	Q R46,R47,R51,R72,R85 RES 0603 1/16W 1% 2K	9.0	EA

0603	AVX	CR10-2001F-T	Q	
	KOA	RK73H1JTD2001F	Q	
	EPCOS	B54101A2202F060	Q	
	VISHAY	D11-100-2K0-1%	Q	
	ROHM	MCR03EZHFX2001	Q	
..3	BOURNS	CR0603-FX-2001E	Q	R113,R119,R17,R37,R59,R70,R71,R73,R74
	KOA	11100067	RES	0603 1/16W 1% 470R 2.0 EA
	KOA	RK73H1JTD4700F	Q	
	AVX	CR10-4700F-T	Q	
	PDC	FCR03FT471	Q	
	ROHM	MCR03EZHFX4700	Q	
	VISHAY	D11-100-4700-FCS	Q	
	YAGEO	RC0603FR-074700	Q	R135,R136

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Level	SEQ	Component Item	Description	Qty	Per	T	UM
Trace	Mfg	Manufacturer Item	G Reference Designation				
..3		12100001	CAP CER 0603 50V 470pF	18.0			EA
0603	AVX	06035A471JAT2A	Q				
	MURATA	GRM39COG471J50S500	Q				
	EPCOS	B37930K5471560	Q				
	VISHAY	VJ0603A471JXAT	Q				
	ROHM	MCH185A471JK	Q				
	SAMSUNG	CL10C471JBNC	Q				
C110,C114,C203,C213,C217,C220,C224,C226,C273,C33,C34,C72,C75,C76,							
..3		12100003	CAP CER 0603 50V 680pF	1.0			EA
0603	AVX	06035A681FAT2A	Q				
	EPCOS	B37930K5681560	Q				
	VISHAY	VJ0603A681JXAT	Q				
	SAMSUNG	CL10C681FBNC	Q				
..3		12100004	CAP CER 0603 50V 220pF	3.0			EA
0603	AVX	06035A221FAT2A	Q				
	EPCOS	B37930K5221F60	Q				
	VISHAY	VJ0603A221FXAT	Q				
	SAMSUNG	CL10C221FBNC	Q				
	MURATA	GRM39COG221F50	Q				
			C101				
			C27,C63,C64				

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..3 0603	AVX	12100005 06035K1R6AAWTR	CAP CER 0603 50V 1.6pF Q C145	1.0	EA
..3 0603	AVX	12100006 06035A150FAT2A	CAP CER 0603 50V 15pF Q	5.0	EA
	EPCOS	B37930K5150F60	Q		
	CALCHIP	GMC10CG150F50NT	Q		
	VISHAY	VJ0603A150FXAT	Q		
	SAMSUNG	CL10C150FBNC	Q		
..3 0603	AVX	MURATA GRM39COG150F50 12100007 06035A151FAT2A	Q C199,C221,C225,C60,C66 CAP CER 0603 50V 150pF Q	1.0	EA
	EPCOS	B37930K5151F60	Q		
	VISHAY	VJ0603A151FXAT	Q		
	SAMSUNG	CL10C151FBNC	Q		
..3 0603	AVX	MURATA GRM39COG151F50 12100008 06035A560FAT2A	Q C57 CAP CER 0603 50V 56pF Q	1.0	EA
	EPCOS	B37930K5560F060	Q		
	Vishay	VJ0603A560FXAT	Q		
	SAMSUNG	CL10C560FBNC	Q		
..3 0603	AVX	MURATA GRM39COG560F50 12100009 06035A180FAT2A	Q C58 CAP CER 0603 50V 18pF Q	1.0	EA
	EPCOS	B37930K5180F60	Q		
	VISHAY	VJ0603A180FXMT	Q		
	SAMSUNG	CL10C180FBNC	Q		
..3 0603	AVX	MURATA GRM39COG180F50 12100010 06035A101FAT2A	Q C90 CAP CER 0603 50V 100pF Q	5.0	EA
	VISHAY	VJ0603A101FXAT	Q		
	MURATA	GRM39COG101F50AD	Q		
	SAMSUNG	CL10C101FBNC	Q		
..3 0603	AVX	EPCOS B37930K5101F60 12100011 06035A220FAT2A	Q C30,C51,C69,C95,C96 CAP CER 0603 50V 22pF Q	3.0	EA
	EPCOS	B37930K5220F60	Q		
	VISHAY	VJ0603A220FXAT	Q		
	SAMSUNG	CL10C220FBNC	Q		
	MURATA	GRM39COG220F50	Q C19,C55,C77		

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Level Trace	SEQ Mfg	Component Item Manufacturer	Description Item G Reference Designation	Qty	Per T UM
..3 0603	AVX	12100012 06035A331FAT2A	CAP CER 0603 50V 330pF Q	6.0	EA
	EPCOS	B37930K5331F60	Q		
	VISHAY	VJ0603A330FXAT	Q		
	MURATA	GRM39COG331F50AD	Q		
..3 0603	AVX	SAMSUNG 12100018 06035J0R7ABTTR	Q C100,C102,C125,C128,C130,C198 CAP CER 0603 50V 0.7pF Q	4.0	EA
	SUMITOMO	MC1610V0R70R05M50A	Q		
..3 0603	AVX	JOHANSON 500R14C0R7AV4T 12100034 06033G104ZAT2A	Q C204,C269,C289,C290 CAP CER 0603 25V 100NF 25V Q	38.0	EA
	MURATA	GRM39Y5V104Z25PT	Q		
	EPCOS	B37932K0104M60	Q		
	VISHAY	VJ0603V104ZXXT	Q		
	ROHM	MCH182Z104KK	Q		
	SAMSUNG	CL10F104ZANC	Q		
	C1,C106,C11,C113,C115,C118,C12,C144,C147,C16,C165,C174,C175,C18,				
	C180,C182,C228,C233,C26,C265,C279,C280,C281,C282,C3,C35,C43,C46,				
..3 0603	AVX	12100035 06035C122KAT2A	C49,C62,C65,C71,C78,C82,C84,C86,C93,C94 CAP CER 0603 50V 1.2NF Q	19.0	EA
	MURATA	GRM39X7R122K50PT	Q		
	EPCOS	B37931K5122K60	Q		
	VISHAY	VJ0603Y122KXAT	Q		
	ROHM	MCH185C122KK	Y		
	SAMSUNG	CL10B122KBNC	Q		
	C154,C156,C157,C17,C230,C232,C251,C253,C254,C255,C263,C36,C56,C59,				
..3 0603	AVX	12100036 06035C103KAT2A	C61,C67,C74,C79,C80 CAP CER 0603 50V 10NF Q	13.0	EA
	MURATA	GRM39X7R103K50C500	Q		
	EPCOS	B37921K5103K60	Q		
	VISHAY	VJ0603Y103KXAT	Q		
	ROHM	MCH185C103KK	U		
	SAMSUNG	CL10B103KBNC	Q		

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ROHM MCH185CN103KK Q
 C117, C132, C164, C183, C231, C25, C252, C283, C44, C48, C53, C70, C87
 .3 12100037 CAP CER 0603 50V 6.2pF 48.0 EA
 0603 AVX 06035A6R2CAT2A Q

MURATA GRM39COG6R2C50PT Q

VITRAMON VJ0603A6R2CXAT Q

ROHM MCH185A6R2DK Q

SAMSUNG CL10C6R2BBNC Q

VISHAY VJ0603A6R2CXAT Q
 C10, C120, C122, C124, C126, C13, C131, C133, C134, C14, C142, C143, C149, C15,
 C153, C155, C163, C166, C181, C192, C2, C22, C222, C223, C227, C229, C235, C237,
 C238, C239, C240, C244, C245, C246, C259, C275, C277, C286, C288, C29, C291,

.3 12100039 C32, C37, C38, C39, C40, C41, C73
 0603 AVX 06035A2R0CAT2A CAP CER 0603 50V 2pF 4.0 EA
 Q

MURATA GRM39COG020C50PT Q

VISHAY VJ0603A2R0CXAT Q

ROHM MCH185A020CK Q

.3 SAMSUNG CL10C2R0BBNC Q C197, C201, C207, C258
 0603 AVX 12100040 CAP CER 0603 50V 33pF 1.0 EA
 Q 06035A330JAT2A

MURATA GRM39COG330J50PT Q

EPCOS B37930K5330F60 Q

VITRAMON VJ0603A330JXAT Q

PAN OVER U0603C330JNT Q

ROHM MCH185A330JK Q

SAMSUNG CL10C330JBNC Q C215

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.3	AVX	12100041 06035A680JAT2A	CAP CER 0603 50V 68pF Q	1.0		EA
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MURATA GRM39COG680J50Z500 Q

EPCOS B37930K5680J60 Q

VISHAY VJ0603A680JXAT Q

ROHM MCH185A680JK Q

..3 0603	SAMSUNG AVX	CL10C680JBNC 12100042 06035J0R9ABTTR	Q C54 CAP CER 0603 50V 0.9pF Q	5.0	EA
	MURATA	*GRM39COG0R9A50PT*	U		
	SUMITOMO	MC1610V0R90R05M50A	Q		
..3 0603	JOHANSON AVX	500R14C0R9AV4T 12100043 06035C562KAT2A	Q C196,C247,C270,C271,C28 CAP CER 0603 50V 5.6nF Q	3.0	EA
	MURATA	GRM39X7R562K50PT	Q		
	VISHAY	VJ0603Y562KXAT	Q		
	ROHM	MCH185C562KK	Q		
	SAMSUNG	CL10B562KBNC	Q		
..3 0603	EPCOS AVX	B37931K5562K60 12100045 06035J1R2ABTTR	Q C177,C248,C262 CAP CER 0603 50V 1.2pF Q	1.0	EA
	MURATA	GRM39COG1R2B50PT	Q		
	SAMSUNG	CL10C1R2BBNC	U		
	VISHAY	VJ0603A1R2BXAT	U		
..3 1206	SUMITOMO EPCOS	MC1610V1R20R05M50A 12100056 B45196E3105K109	U C272 CAP TAN 3216 16V 1uF 10% Q	2.0	EA
	AVX	TAJA105K016R	Q		
	VISHAY	293D105X9016A2T	Q		
	SAMSUNG	TCSCN1C105KANR	Q		
	ROHM	TCFGA1C105K8R	Q		
..3 CASE D	NICHICON EPCOS	F931C105KAA 12100057 B45196H2107K409	Q C20,C21 CAP TAN 7343 10V 100uF Q	6.0	EA
	AVX	TAJD107K010R	Q		
	VISHAY	293D107X9010D2T	Q		
	SAMSUNG	TCSCS1A107KDAR	Q		
..3 CASE D	NICHICON EPCOS	F931A107KNC 12100058 B45196H2106K209	Q C119,C152,C195,C278,C50,C52 CAP TAN 3528 16V 10uF Q	1.0	EA
	VISHAY	293D106X9016B2T	Q		
	AVX	TAJB106K016R	Q		
	CALCHIP	TCKIC106BT	Q		
	SAMSUNG	TCSCS1C106KBAR	Q		
	ROHM	TCFGB1C106K8R	Q		
..3	NICHICON	F931C106KBA 12100085	Q C287 CAP CER 0603 50V 0.3pF	3.0	EA

	AVX	06035J0R3ABTTR	Q			
..3	SUMITOMO	MC1608N0R30R03M50 12100086	Q C141,C261,C267 CAP CER 0603 50V 3.9PF	2.0	EA	
	SAMSUNG	CL10C3R9CBNC	Q			
	TAIYOYUD	UMK107CJ3R9CZ-T	Q			
	CAL CHIP	GMC10CG3R9C50NT	Q			
..3	VISHAY	VJ1206A3R9CXAT 12100091	Q C219,C274 CAR CER 0805 10V 1uF 10%	1.0	EA	
	VISHAY	VJ0805Y105KXXT	Q			
..3	AVX	0805ZC105KAT1A 12100109	Q C284 CAP CER 0603 50V 1.0pF	2.0	EA	
0603	AVX	06035J1R0ABTTR	Q			

JOHANSON 500R14C1R0AV4T Q C257,C260
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..3	SUMIDA	13100001 CDR74-150MC	IND. Power SMT 15UHY 20% Q	2.0	EA	
	SUMIDA	CDR74B-150MC	Q			
	XFMR	XFSDR74SH-150K	Q			
..3	GANGSONG	GSR74B-150M 13100003	Q L2,L47 IND CER 0603 4.7NHY 10%	3.0	EA	
0603	TAIYOYUD	HK16084N7S-T	Q			
	EPCOS	B82496A3479J	Q			
	COILCRAF	0603CS-4N7XKBC	Q			
..3	DELTA	M0603-1B4N7SNT 13100005	Q L28,L57,L60 Ind CER 0805 22NHy 2%	4.0	EA	
0805	COILCRAF	0805CS-220XGBC	Q			
..3	DELTA	0805CS-220EGPS 13100006	Q L13,L20,L53,L6 Ind CER 0805 220NHy 5%	4.0	EA	
0805	COILCRAF	0805CS-221XJBC	Q			
	EPCOS	B82498-B3221J	Q			
	DELTA	0805CS-221EJPS	Q			
..3	TAIYOYU	HK2125R22JT 13100007	Q L18,L19,L52,L9 Ind. CER 1008 3.3uHy 2%	2.0	EA	
0805	COILCRAF	1008CS-332XGBC	Q			
	EPCOS	B82498-B1332G	Q			
..3	DELTA	1008CS-332EGPS 13100008	Q L11,L12 Ind CER 0805 8.2NHy 2%	3.0	EA	
0805	COILCRAF	0805CS-080XGBC	Q			
..3	DELTA	0805CS-8N2EGPS 13100009	Q L10,L45,L5 Ind CER 1008 820NHy 2%	2.0	EA	

1008	COILCRAF 1008CS-821XGBC	Q		
	EPCOS B82498-B1821G	Q		
..3	DELTA 1008CS-821EGPS 13100012	Q L22,L23 Ind CER 0805HS 39NH 2%	1.0	EA
	COILCRAF 0805HS-390TGBC	Q		
..3	DELTA 0805CT-390EGPS 13100013	Q L46 IND SMD shielded 12UH	1.0	EA
0805	MURATA LQS33N120G04	Q L7		
..3	13100014	IND SMD shielded 5.6UH	1.0	EA
0805	MURATA LQS33N5R6G04	Q L8		
..3	13100015	IND. CER 0603 18NH 5%	8.0	EA
0603	TAIYOYUD HK160818NJ-T	Q		
	EPCOS B82496A3180J	Q		
	COILCRAF 0603CS-18NXJBC	Q		
..3	DELTA M0603-1B18N 13100016	Q L14,L31,L54,L55,L56,L58,L59,L62 IND CER 0603 47NH 5%	2.0	EA
0603	TAIYOYUD HK160847NJ-T	Q		
	EPCOS B82496A3470J	Q		
	COILCRAF 0603CS-47NXJBC	Q		
..3	DELTA M0603-1B47N 13100017	Q L15,L43 IND CER 0603 2.7NH	4.0	EA
0603	TAIYOYUD HK16082N7S-T	Q		
	EPCOS B82496A3279A	Q		
..3	DELTA M0603-1B2N7 13100018	Q L1,L38,L49,L69 IND CER 0603 1.8NH	3.0	EA
0603	TAIYOYUD HK16081N8S-T	Q		
	EPCOS B82496A3189A	Q		
..3	DELTA M0603-1B1N8 13100019	Q L32,L40,L64 IND CER 0603 1.5NH	1.0	EA
0603	TAIYOYUD HK16081N5S-T	Q		
	EPCOS B82496A3159A	Q		
..3	DELTA M0603-1B1N5 13100032	Q L33 Ind CER 0805 6.8NH 5%	1.0	EA
0805	COILCRAF 0805CS-060XJBC	Q		
..3	TAIYOYU HK21256N8J-T 13100033	Q L34 IND 0603 6.8NH 5%	1.0	EA
0603	TAIYOYUD HK16086N8J-T	Q		
..3	COILCRAF 0603CS-6N8XJBC 13100034	Q L63 IND CER 0805 27NH 2%	1.0	EA
0805	COILCRAF 0805CS-270XGBC	Q L16		
..3	13100044	IND. 0603 12NH 5%	1.0	EA
	TAIYOYUD HK160812NJ	Q		
	EPCOS B82496A3120J	Q		
	COILCRAF 0603CS-12NXJBC	Q L67		

Level Trace	SEQ Mfg	Component Item Manufacturer	Description Item G Reference Designation	Qty	Per T	UM
..3	MURATA	13100046 LQG11A1N2S00	IND CER 0603 1.2NHY Q	1.0		EA
..3	TAIYOYU	HK16081N2ST	Q L39			
..3	MAXIM	13400006	Low Noise 14V Input 1A	1.0		EA
..3		MAX1685EEE	Q U5			
..3		14000001	Xtal 20Mhz Fundamental	1.0		EA
TC13	TELETEC	TC-1171-178TC13-30	Q			
..3	TOKYO DE	120-11414	Q Y1			
..3		14100003	Saw Filter Tx 350.0/2.4	1.0		EA
SMP-28	SAWTEK	855398	Q F2			
..3		14100004	Saw Filter Rx 350.0/1.7	1.0		EA
SMP-53	SAWTEK	855399	Q F1			
..3		14100015	Filter 2593Mhz	3.0		EA
..3	UBE	UDF2593T5BI65X232	Y			
..3	UBE	UF2593M175	Q F10,F8,F9			
0805	AVX	14100018	Filter LP 3G2	2.0		EA
..3		LP0805A3200AWTR	Q F11,F12			
..3		20200003	IC CMOS HEX INV T/R	1.0		EA
so14	MOTOROLA	MC74HC04ADR2	Q U1			
..3		20200014	IC PLL Low P. Dual Freq	1.0		EA
SSOP20	NATIONAL	LMX2330LTMX	Q U32			
..3		20200015	IC OP-AMP SOT23-5 T/R	2.0		EA
SOT23-5	NATIONAL	LMC7101BIM5X	Q			
..3	Micrel	LMC7101BIM5	Q U28,U9			
..3		20200016	IC Current Feedback AMP	1.0		EA
SOT23-5	NATIONAL	CLC452AJM5	Y			
..3	ELANTEC	EL2180CW	Q			
..3	NATIONAL	LMH6723MF	Q U14			
..3		20200017	IC Temp Sensor	1.0		EA
SOT23	NATIONAL	LM50CIM3X	Q U27			
..3		20200019	IC MMIC 14dBm 0.1-6GHZ	1.0		EA
SOT363	AGILENT	MGA-81563-TR1	Q U10			
..3		20200020	IC MMIC 0.8-6GHZ 3V	2.0		EA
SOT363	AGILENT	MGA-85563-TR	Q U19,U26			
..3		20200022	IC GaAS L-Band SPDT SW	3.0		EA
SOT26	NEC	UPG152TA-E3	Q U16,U17,U23			
..3		20200024	IC D/A Converter 8 Bit 8	1.0		EA
SSOP-16	MITSUBIS	M62353GP#70EC/ED	Q			
..3	RENESAS	M62353AGP	Q U2			
..3		20200025	IC Volt REG with ON/OFF	3.0		EA
SOT-23-6	TOKO	TK11250BMCL	Y			
..3	TOKO	11250CMCL	Q U15,U24,U8			
..3		20200026	IC IF Transc With	1.0		EA
SSOP28	MAXIM	MAX2511EEI-T	Q U12			
..3		20200028	IC GaAS MMIC ULinear	1.0		EA
CMY210	SIEMENS	CMY210	Y			
..3	TRIQUINT	CMY210	Q U22			
..3		20200031	IC EEPROM Serial 2048	1.0		EA
SO8	FAIRCHIL	NM24C02LEM8	Y			
..3	MICROCHI	24C02CT-I/SN	Q			
..3	ST MICRO	M24C02WMN6T	Q			

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..3	MICROCHI	24C02C-I/SN	Q U31			
so16		20200040	IC HSCMOS Logic Analog	1.0	EA	
	NATIONAL	MM74HC4053RM13TR	Q			
	TOMPSON	M74HC4053RM13TR	Q			
	T.I	CD74HC4053M96	Q			
	FAIRCHIL	MM74HC4053MX	Q			
..3	PHILIPS	74HC4053D	Y U4			
1CC16		20200083	IC Amplifier 3V 2.5GHZ	1.0	EA	
..3	RF MICRO	RF2163	Q U34			
SOT26		20200084	IC HBT BROADBAND 6Ghz	1.0	EA	
..3	HITTITE	HMC313	Q U33			
SOT-6		20200086	IC SMT RF SPDT Switch	1.0	EA	
..3	ALPHA	AS191-73	Q U18			
upc		20200102	RF Amplifier	3.0	EA	
..3	NEC	UPC2712TB	Q U11,U13,U6			
SOT23		21000001	TRANSISTOR NPN BSR14	3.0	EA	
	MOTOROLA	MMBT2222ALT1	Q			
	SIEMENS	SMBT2222A	Q			
	PHILIPS	PMBT2222A T/R	Q			
	CENTRAL	CMPT2222A	Q			
	ROHM	SST2222AT116	Q			
..3	FSC	MMBT2222A	Q Q10,Q2,Q8			
		21000002	Transistor	2.0	EA	
	NEC	NE68119-T1	Q			
..3	NEC	2SC5007-T1	Q Q1,Q7			
SOT23		21000003	Transistor	5.0	EA	
	MOTOROLA	MMBT2907ALT1	Q			

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Trace	Mfg	Manufacturer	Item G Reference Designation				
		PHILIPS	PMBT2907A T/R	Q			
		CENTRAL	CMPT2907A	Q			
		PHILIPS	BSR16	Y			
..3		ROHM	SST2907T116	Q Q3,Q4,Q5,Q6,Q9			
BB833			21100001	Varicap (TPH3)	1.0	EA	
..3		TOSHIBA	1SV217-TPH3	Q D3			
BB833			21100004	Varicap	1.0	EA	
..3		INFINEON	BB833	Q D8			
SC-79			21100005	Varactor (Hyperabrupt	1.0	EA	
..3		ALPHA	SMV1234-004T/R	Q D1			
..3			21100019	Schottky Power Rectifier	1.0	EA	
..3		MOTOROLA	MBR5130LT3	Q D2			
			30000001	Conn. RF MCX Straight	1.0	EA	
		HUBERSHU	82MCX-50-0-2	Q			

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HUBERSHU 82mcx50-0-19/111NH Q

HUBERSHU 82MCX50-0-19/188UH Q

Qty	Part No	Manufacturer	Description	Rev	Units	Notes
..3	LUMBERG	30000002	Con.26pin Lumberg	J3 Q	1.0	EA
..3		32100014D	MMD5 PCB Ver_D	J2 Rev: A1	1.0	EA
...4		GB32100014D	Gerber Files RF2.5 Ver_D	Rev: A0	0.0	D EA
..3	WEAL	40200017	VCO Cover	per dwg MC40200017	2.0	EA
...4		MC40200017B0	VCO Cover for RF board	Rev: B0 V1,V2	0.0	D EA
..3		73200169	PCA Label RF2.5 SPR	Rev: A0	1.0	X EA
...4	NORTEC	73200001	Label KAPTON 31.8x6.4mm	Q	1.0	EA
..3		KAPTON 111T1K10EPC	MMD5 PCB Ver_D-Assy Dr	Rev: A1	0.0	D EA
..3		MA32100014D	PCA Files RF2.5 Ver_D	Rev: A0	0.0	D EA
..3		PA32100014D	Work Instr.RF2.5G -MMD5	Rev: D1	0.0	D EA
..3		WI90000055	PCA SPR 850 Ver_C	Rev: C1	1.0	EA
.2	Digital	16	90000100	Not Assembled	75.0	EA

C168,C169,C170,C171,C172,C173,C174,C175,C176,C292,C293,C294,C295,
 C296,C52,C53,C54,C55,C56,C57,C58,C59,C60,C61,C62,D13,D19,J5,J6,J7
 ,L21,L22,L5,L6,L7,L8,P2,Q4,Q5,R107,R108,R109,R110,R113,R114,R115,
 R116,R117,R124,R126,R133,R137,R139,R152,R154,R161,R162,R166,R167,
 R169,R170,R171,R172,R33,R34,R40,R41,R43,R45,R46,R74,T1,U17,U18,

Qty	Part No	Manufacturer	Description	Rev	Units	Notes
..3	0603	AVX	RES 0603 1/16W 1% 200R	U19 Q	1.0	EA
		KOA	RK73H1JTD2000F	Q		
		EPCOS	B54101A1201F060	Q		
		VISHAY	D11-100-200R-1%	Q		
		ROHM	MCR03EZHF2000	Q		
..3	0603	AVX	RES 0603 1/16W 1% 301R	Q R38 Q	1.0	EA
		KOA	RK73H1JTD3010F	Q		
		EPCOS	B54101A23301F160	Q		

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VISHAY D11-100-301R-1% Q
 ROHM MCR03EZHFX3010 Q
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Level Trace	SEQ Mfg	Component Item Manufacturer	Description Item G Reference Designation	Qty	Per	T	UM
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..3 0603	BOURNS AVX	CR0603-FX-3010E 11100007 CR10-51R1F-T	Q R35 RES 0603 1/16W 1% 51R1 Q	2.0			EA
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	KOA	RK73H1JTD51R1F	Q				
	EPCOS	B54101A2510F060	Q				
	PDC	FCR03FT51K1	Q				
	VISHAY	D11-100-51R1-1%	Q				
	ROHM	MCR03EZHFX51R1	Q				

..3 0603	BOURNS AVX	0603-FX-51R1E 11100010 CR10-1001F-T	Q R163,R71 RES 0603 1/16W 1% 1K Q	4.0			EA
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	KOA	RK73H1JTD1001F	Q				
	EPCOS	B54101A2102F060	Q				
	VISHAY	D11-100-1K0-1%	Q				
	ROHM	MCR03EZHFX1001	Q				

..3 0603	BOURNS AVX	CR0603-FX-1001E 11100012 CR10-3011F-T	Q R141,R142,R157,R72 RES 0603 1/16W 1% 3K01 Q	1.0			EA
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	KOA	RK73H1JTD3011F	Q				
	EPCOS	B54101A2302F160	Q				
	VISHAY	D11-100-3K01-1%	Q				
	ROHM	MCR03EZHFX3011	Q				

..3 0603	BOURNS AVX	CR0603-FX-3011E 11100014 CR10-1002F-T	Q R42 RES 0603 1/16W 1% 10K Q	13.0			EA
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	KOA	RK73H1JTD1002F	Q				
	EPCOS	B54101A2103F060					
	VISHAY	D11-100-10K0-1%	Q				
	ROHM	MCR03EZHFX1002	Q				

R127, R131, R132, R134, R135, R140, R36, R37, R39, R68, R69, R70, R73

..3 0603 AVX 11100015 CR10-6811F-T RES 0603 1/16W 1% 6K81 1.0 EA
 Q
 KOA RK73H1JTD6811F Q
 EPCOS B54101A2682F160 Q
 VISHAY D11-100-6K81-1% Q
 ROHM MCR03EZHF6811 Q

..3 0603 AVX 11100016 CR10-1541F-T Q R44 RES 0603 1/16W 1% 1K54 1.0 EA
 Q
 KOA RK73H1JTD1541F Q
 PDC FCR03FT1K54 Q
 VISHAY D11-100-1K54-1% Q
 ROHM MCR03EZHF1541 Q

..3 0603 AVX 11100017 CR10-2432F-T Q R128 RES 0603 1/16W 1% 24K3 1.0 EA
 Q
 KOA RK73H1JTD2432F Q
 EPCOS B54101A2243F360 Q
 VISHAY D11-100-24K3-1% Q
 ROHM MCR03EZHF2432 Q

..3 0603 AVX 11100019 CR10-2001F-T Q R65 RES 0603 1/16W 1% 2K 9.0 EA
 Q
 KOA RK73H1JTD2001F Q
 EPCOS B54101A2202F060 Q
 VISHAY D11-100-2K0-1% Q
 ROHM MCR03EZHF2001 Q

BOURNS CR0603-FX-2001E Q R122,R123,R129,R130,R146,R149,R63,R64,R66

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Level	SEQ	Component Item	Description	Qty	Per	T	UM
Trace	Mfg	Manufacturer	Item G Reference Designation				

..3 0603 AVX 11100021 CJ10-000F-T RES 0603 1/16W 1% 0R 16.0 EA
 Q
 YAGEO RC1608J000CS Q
 EPCOS B54101A1000X60 Q
 KOA RK73Z1JTD Q
 VISHAY D11-100-0R-1% Q

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		BOURNS	CR0603-J/-000E	Q		
		R125, R136, R138, R151, R153, R155, R156, R158, R159, R160, R164, R165, R168,				
..3			11100023	R173, R32, R67		
0603	AVX		CR10-75R0F-T	RES 0603 1/16W 1% 75R0	4.0	EA
		EPCOS	B54101A2750F060	Q		
		KOA	RK73H1JTD75RF	Q		
		VISHAY	D11-100-75R0-1%	Q		
		ROHM	MCR03EZHF75R0	Q		
..3		BOURNS	CR0603-FX-75R0E	Q R118, R119, R144, R147		
0603	AVX		11100034	RES 0603 1/16W 1% 110R	1.0	EA
			CR10-1100F-T	Q		
		VISHAY	D11-100-110R-1%	Q		
		ROHM	MCR03EZHF1100	Q		
		KOA	RK73H1JTD-110RF	Q		
		BOURNS	CR0603-FX-1100E	Q		
..3		PDC	FCR03FT110R	Q R120		
0603	AVX		11100046	RES 0603 1/16W 1% 90R9	2.0	EA
			CR10-90R9F-T	Q		
		PDC	FCR03FT90R9	Q		
		ROHM	MCR03EZHF90R9	Q		
		KOA	RK73H1JTD-90R9F	Q		
		BOURNS	CR0603-FX-90R9E	Q		
..3		VISHAY	D11-100-90R9-FCS	Q R143, R150		
0603	AVX		11100047	RES 0603 1/16W 1% 33R2	2.0	EA
			CR10-33R2F-T	Q		
		PDC	FCR03FT33R2	Q		
		ROHM	MCR03EZHF33R2	Q		
		KOA	RK73H1JTD-33R2F	Q		
..3		VISHAY	D11-100-33R2-FCS	Q R145, R148		
0603	AVX		11100051	RES 0603 1/16W 1% 49R9	2.0	EA
			CR10-49R9F-T	Q		
		PDC	FCR03FT49R9	Q		
		ROHM	MCR03EZHF49R9	Q		
		KOA	RK73H1JTD-49R9F	Q		
..3		VISHAY	D11-100-49R9-FCS	Q R111, R112		
convex	TAI-TEC		11200003	RES Net SMT 10K5% 2512	13.0	EA
			CN65R103J10P8R	Y		
		BI TECHN	BCN318RB103J7	Q		
		VISHAY	CRA12E1002103JR	Q		

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Level	Trace	SEQ Mfg	Component Item Manufacturer	Description Item G Reference Designation	Qty	Per	T	UM
..3	0603	AVX	12100003 06035A681FAT2A	CAP CER 0603 50V 680pF Q	2.0			EA
		EPCOS	B37930K5681560	Q				
		VISHAY	VJ0603A681JXAT	Q				
		SAMSUNG	CL10C681FBNC	Q				
..3		MURATA	GRM39COG681F50 12100013	Q C263,C267 CAP TAN 10V 220uF 10%	7.0			EA
		VISHAY	293D227X9010E2T	Q				
		AVX	TAJD227K010RTX	Q				
		EPCOS	B45196E2227K509	Q				
		KEMET	T491X227K010AS	Q				

NICHICON F931A227KNC Q C155,C157,C159,C160,C163,C229,C98
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..3		AVX	12100020 06035C102KAT2A	CAP CER 0603 50V 1NF Q	44.0			EA
		VISHAY	VJ0603Y102KXAT	Q				
		ROHM	MCH185C102KK	U				
		SAMSUNG	CL10B102KBNC	Q				
		EPCOS	B37931K5102K60	Q				

ROHM MCH185CN102KK Q
 C100,C101,C102,C103,C162,C165,C167,C181,C189,C190,C191,C192,C202,
 C203,C204,C206,C208,C210,C221,C222,C223,C227,C230,C242,C243,C244,
 C245,C246,C247,C248,C249,C250,C251,C252,C256,C257,C277,C278,C279,

..3	X7R	MURATA	12100027 GHM3145X7R103KGBM	C283,C286,C299,C49,C50 CAP CER 250V 10NF 10% Q C153,C156	2.0			EA
..3	1206	JOHANSON	12100028 202R18N150JV4	CAP SMT 1206 2KV 15pF 5% Q	2.0			EA
		TECELEK	202R18N150JVE	Q				
		AVX	1206GA150JAT1A	Q				
..3	0603	SYFER	1206J2K00150JCT 12100029	Q C184,C185 CAP CER 0603 50V 330pF	4.0			EA
		AVX	06035A331JAT2A	Q				
		MURATA	GRM39COG331J50PT	Q				

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	SAMSUNG	CL10C331JBNC	Q		
	VISHAY	VJ0603A331JXAT	Q		
	ROHM	MCH185A331JK	Q		
..3 0603	EPCOS	B37930K5331J60	Q C262,C264,C266,C268		
	AVX	12100034	CAP CER 0603 25V 100NF	63.0	EA
		06033G104ZAT2A	25V Q		
	MURATA	GRM39Y5V104Z25PT	Q		
	EPCOS	B37932K0104M60	Q		
	VISHAY	VJ0603V104ZXXT	Q		
	ROHM	MCH182Z104KK	Q		
	SAMSUNG	CL10F104ZANC	Q		
C104,C105,C106,C107,C161,C164,C166,C177,C178,C182,C183,C186,C187,					
C188,C195,C196,C197,C198,C200,C205,C207,C209,C211,C212,C213,C214,					
C215,C216,C217,C218,C219,C220,C228,C231,C232,C233,C234,C235,C236,					
C237,C238,C239,C240,C241,C253,C255,C259,C270,C271,C272,C273,C280,					
C281,C284,C285,C287,C288,C290,C297,C298,C46,C48,C51					
..3 0603	AVX	12100036	CAP CER 0603 50V 10NF	2.0	EA
		06035C103KAT2A	Q		
	MURATA	GRM39X7R103K50C500	Q		
	EPCOS	B37921K5103K60	Q		
	VISHAY	VJ0603Y103KXAT	Q		
	ROHM	MCH185C103KK	U		
	SAMSUNG	CL10B103KBNC	Q		
..3 0603	ROHM	MCH185CN103KK	Q C199,C282		
	AVX	12100038	CAP CER 0603 50V 100pF	5.0	EA
		06035A101JAT2A	Q		
	MURATA	GRM39COG101J50Z500	Q		
	EPCOS	B37930H5101F60	Q		
	VISHAY	VJ0603A101JXAT	Q		
	ROHM	MCH185A101JK	Q		
..3 0603	SAMSUNG	CL10C101JBNC	Q C260,C261,C269,C274,C275		
	AVX	12100043	CAP CER 0603 50V 5.6NF	1.0	EA
		06035C562KAT2A	Q		
	MURATA	GRM39X7R562K50PT	Q		
	VISHAY	VJ0603Y562KXAT	Q		
	ROHM	MCH185C562KK	Q		
	SAMSUNG	CL10B562KBNC	Q		

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Level Trace	SEQ Mfg	Component Item Manufacturer	Description Item G Reference Designation	Qty	Per T	UM
..3	MURATA	12100055 GRM39COG270J50-500	CAP CER 0603 50V 27pF 5% Q	2.0		EA
	AVX	06035A270JAT2A	Q			
	VISHAY	VJ0603A270JXAT	Q			
..3 CASE D	EPCOS EPCOS	B37930K5270J60 12100058 B45196H2106K209	Q C224,C225 CAP TAN 3528 16V 10uF Q	6.0		EA
	VISHAY	293D106X9016B2T	Q			
	AVX	TAJB106K016R	Q			
	CALCHIP	TCKIC106BT	Q			
	SAMSUNG	TCSCS1C106KBAR	Q			
	ROHM	TCFGB1C106K8R	Q			
..3 CASE A	NICHICON VISHAY	F931C106KBA 12100059 293D475X0010A2T	Q C201,C226,C254,C258,C265,C276 CAP TAN 3216 10V 4.7uF Q	4.0		EA
	SAMSUNG	TCSCS1A475MAAR	Q			
	ROHM	TCFGA1A475M8R	Q			
..3 0603	NICHICON JOHANSON	F931A475MAA 12100110 201R15W102KV4T	Q C193,C194,C47,C99 CAP CER 0805 200V 1nF Q	2.0		EA
..3	CALCHIP	GMC21X7R102K200NT 13100002	Q C154,C179 IND. Power SMT 100UHY Q	2.0		EA
	SUMIDA	CD104-101KC	Q			
	XFMS	XFSDR104-101K	Q			
..3 1008	AOBA COILCRAF	SPD4016FT101K 13100009 1008CS-821XGBC	Q L13,L16 Ind CER 1008 820NHy 2% Q	4.0		EA
	EPCOS	B82498-B1821G	Q			
..3	DELTA	1008CS-821EGPS 13100053	Q L17,L18,L19,L20 Ind CER 1812 15UHy 5% Q	2.0		EA
..3	COILCRAF	1812CS-153XJBC 13200009	Q L23,L24 TRANSF. 10/100 PC CARD Q	1.0		EA
	PULSE	PE-69012T	Q			
	BOTH HAN	14ST9012P-T/R	Q			
..3	YCL CHINFA	PM146501 13300008 KDD20-9093	Q T2 Power Supply Module Q	1.0		EA

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..3	YCL	EM-001	Q U20			
		13400002	A/D Converter, 8 Bit	1.0	EA	
..3	MAXIM	MAX153EAP-T	Q U14			
		13400003	D/A Converter, 10 Bit	1.0	EA	
..3	AD	AD9760AR50-REEL	Q U13			
		13400004	A/D Converter, 8 Bit	1.0	EA	
..3	BURR-B.	ADS930E/1K	Y			
..3	TI	ADS930E/1K	Q U15			
		13600001	Ferrite Bead Multi-Ho;e	2.0	EA	
..3	STEWART	CM4545Z131R-00	Q L14,L15			
		14000008	Crystal 25MHz 50ppm 20pF	1.0	EA	
TC-13	TELETEC	TC-1223-164-TC13	Q Y1			
..3	Teletec	14000014	Clk Osc 48Mhz 25ppm,3.3V	1.0	EA	
		MCOS93VXC-48.000MH	Q			
..3	M-TRON	M226TCN48.0MHZ	Q			
..3	HM INT	HM236 SMX7	Q Y2			
		20000005	ASIC "RAY" (4) FOR	1.0	EA	
..3	SAMSUNG	WIPLL4M RAY	H U1			
		20100024	IC SRAM 256KX16 Bit	2.0	EA	
..3	ALLIANCE	AS7C34098-15TI	Q			
..3	SAMSUNG	K6R4016V1D-TI15	Q			
..3	TOSHIBA	TC55V16256FTI-15	Y			
..3	IDT	IDT71V416S15PHI	Q			
..3	ICSI	IC61LV25616-15TI	U			
..3	TOSHIBA	TC55VZM216AFTI-12	Q U4,U5			
		20200006	IC CMOS VOL. DETECT.	1.0	EA	
..3	IMP	IMP707ESA-T	Q			
..3	SIPEX	SP707EN	Q U9			
		20200008	IC RS-232 TRANSC. CCITT	1.0	EA	16
PIN N-S	MAXIM	MAX202EESE	Q			
..3	SIPEX	SP202EEN	Q			
..3	INTERSIL	HIN202EIBN	Q			
..3	ANALOG D	ADM202EARN	Q U21			

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Level	SEQ	Component Item	Description	Qty	Per	T	UM
Trace	Mfg	Manufacturer Item	G Reference Designation				
..3	ST MICRO	20200032 SMP100-65	IC Thyristor 65V SMB Y	1.0			EA
..3	ST MICRO	SMP100LC-65	Q				
..3	TECCOR	P0640SC 20200033	Q D12 IC Thyristor 8V SMB	2.0			EA
..3	ST MICRO	SMP100-8	Y				
..3	ST MICRO	SMP100LC-8	Q				
..3	TECCOR	P0080SC	Q D14,D15				

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..3	FSC	20200038 MM74HCT541WMX	IC INV 8-BIT BUFFER Q	1.0	EA
	TI	CD74HCT541M96	Q		
	TOSHIBA	TC74HCT541AFW	Q		
..3	PHILIPS	74HCT541D	Q U16		
80TQFP	ALTIMA	20200063 AC101-TF	IC Ethernet Trx 10/100 U	1.0	EA
	AMD	AM79C874VI/W	Q		
..3	BROADCOM	AC101-TF	U U3		
	IDT	20200088 74LVC541AQ	IC Buffer 8bit - 2dir Q U8	1.0	EA
..3		20300003	IC CPU MPC850DE 32bit I	1.0	EA
..3	MOTOROLA	XPC850DECZT50BU	H U2		
SOT23	MOTOROLA	21000001 MMBT2222ALT1	TRANSISTOR NPN BSR14 Q	1.0	EA
	SIEMENS	SMBT2222A	Q		
	PHILIPS	PMBT2222A T/R	Q		
	CENTRAL	CMPT2222A	Q		
	ROHM	SST2222AT116	Q		
..3	FSC	MMBT2222A	Q Q3		
SOT23	PHILIPS	21100002 BAV99	Dual SMD Switching Diode Q	1.0	EA
	VISHAY	BAV99	Q		
	ROHM	BAV99T116	Q		
	CENTRAL	CMPD7000	Q		
	FSC	BAV99	Q		
..3	DIODES	BAV99-7	Q D18		
	I.R.	21100006 10BQ100TR	DIODE SCHOTTKY RECTIFIER Q D11	1.0	EA
..3		21110023	Flash BOOT Sum V5.20 Rev: A0	1.0	EA
...4		20100002	U6		
	FUJITSU	MBM29LV160B-12PFTN	IC Flash EEPROM 16M 120N Y	1.0	EA
	AMD	AM29LV160DB-120EI	Q		
	TOSHIBA	TC58FVB-160FT-12	Y		
	AMD	AM29LV160BB-120EI	Y		
	FUJITSU	MBM29LV160B-90PFTN	Y		
	FUJITSU	MBM29LV160BE-90TN	Q		
	FUJITSU	MBM29LV160BE-70TN	Q		
	TOSHIBA	TC58FVB160AFT-70	Q		
...4	ST MICRO	M29W160DB90N6T	Q		
		73200227	Label Flash 21110023 Rev: A0	1.0	EA
....5		MU73200131	PROG.IC'S MULTI USE DRAW	0.0	D EA

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...4      SD21110023      Rev: C0      Programming Ins Flash      0.0 D EA
MISC

...4      SW80900023      Rev: A0      S/W BOOT Sum V5.20      0.0 D EA
..3      21110024      Rev: A0      PAL ODR Ver C CS:367F      1.0 EA
Rev: A0
U7
    
```

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Level Trace	SEQ Mfg	Component Item Manufacturer	Description Item G Reference Designation	Qty	Per	T	UM
...4		20100022	IC CPLD XC9572 3.3V	1.0			EA
PQ100S19	XILINX	XC9572XL-10VQ64I	Q				
...4		73200228	Label PAL 21110024 367F	1.0			EA
....5		MU73200150	Rev: A0 PROG.IC'S MULTI USE DRAW	0.0	D		EA
...4		SD21110024	Rev: D0 Programming Ins PAL	0.0	D		EA
MISC							
...4		SW80900024	Rev: A1 S/W PAL ODR Ver B	0.0	D		EA
..3	SEMTECH	21120001	Rev: A0 TVS DIODE ARRAY 3.3 V	1.0			EA
..3	PROTEK	SR3.3.TC 21120003	Q D17 TVS DIODE ARRAY 5.0V	1.0			EA
..3	SEMTECH	SR05.TC	Q D16				
1206	ROHM	21200010	Diode LED Chip 1206 with	1.0			EA
		SML-010MTT86	Q				
..3	LEDTECH	LT8B22-UR-150T	Q D8				
	LUMBERG	30000002	Con.26pin Lumberg	1.0			EA
		MICS/SMD26 T/R	Q				
..3	CONEC	30000016	P3 Conn D-TYPE RA 15P F	1.0			EA
		2STD15SAU99B30X	Q				
..3	LIANGTEI	LTWDB-15PFFP-90	Q J2				
		32300021	PCB SPR850 Ver_C	1.0			EA
...4		GB32300021	Rev: A0 PCB SPR850 Ver C	0.0	D		EA
..3	AIRSPAN	73200000	Rev: A0 Label PCA 31.8x6.4mm MU	1.0	X		EA
		Per Dwg MU73200003	Q				
...4	NORTEC	73200001	Rev: A0 Label KAPTON 31.8x6.4mm	1.0			EA
...4		KAPTON 111T1K10EPC	Q				
		MU73200003	PCA Label Multi-Drawing	0.0	D		EA
..3		MA90000100	Rev: A0 PCA SPR850 - Assy Dwg.	0.0	D		EA
..3		PA90000100	Rev: A0 PCA SPR850 - Assy Files	0.0	D		EA
..3		WI90000100	Rev: A0 PCA SPR850 - Work Inst	0.0	D		EA
.2	1	90100060	Rev: B0 Antenna 2.5-2.686GHz SPR	1.0			EA
	RAYTRON	Per Dwg MA90100037					

..3	1	30000003	Connector RF MCX type	1.0	EA
	HUBERSUH	81MCX-50-0-6/133NH	Q		
..3		34000008	PCB Antenna SPR 2.5GHz	1.0	X EA
	RAYTRON	2602SV			
...4		SC34000008	Rev: A0 SPEC.PCB ANT.SPR 2.5Ghz	0.0	D EA
..3	3	40100035	Rev: A0 Base plate SPR 2.8GHz	1.0	EA
..3	4	50100008	Rev: C0 SCREW XRECESSED P.HD.	8.0	EA
	PALBOREG	51340 M3X5	Q		
..3	REYHER	DIN7985 A2 M3X5 -H	Q		
		MA90100037	Antenna 2.7-2.9GHz SPR	0.0	D EA
.2		MA90200129	Rev: A0 Unit SPR 2.8 GHz Int	0.0	D EA
			Rev: A0		

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Level	SEQ	Component Item	Description	Qty	Per T	UM
Trace	Mfg	Manufacturer Item	G Reference Designation			
1		90300001	wall Installation kit	1.0	X	EA
MISC						
.2		40100028	Rev: B0 HANGER REINFORCED	1.0		EA
..3		MC40100028	Rev: A0 HANGER REINFORCED	0.0	D	EA
.2		90300008	Rev: A0 Wall Accessories Kit	1.0		EA
KIT						
..3		30000068	Rev: B0 Conn D-TYPE 15P M	1.0		EA
MISC	ITT	CANN DAW15P2	Q			
	RS	485-940	Q			
..3	ERNI	063528	Q			
	PROVERTH	30000092	Protector cap for Conn.	1.0		EA
		SK09S	Q			
..3	KANG YAN	DTC-9F	Q			
MISC	PROVERTH	30000093	COVER FOR CONN.D-TYPE	1.0		EA
		97150B 001	Q			
..3	LIANG TE	ACA0001XX06	Q			
		40700007	ADAPTOR PG11 (Grey)	1.0		EA
..3	LAPP	5301 8020	Q			
	PALBOREG	50100006	NUT HEX. SS. M10	2.0		EA
		51080 M10	Q			
..3	REYHER	DIN934 A2 M10	Q			
	PALBOREG	50100007	SCREW M10-HEX. HD.SS.	2.0		EA
		51010 M10X20	Q			
..3	REYHER	DIN933 A4 M10X20	Q			
	PALBOREG	50100012	WASHER PLAIN NO CHA. SS.	2.0		EA
		51420 M10	Q			
..3	REYHER	DIN125 A2 A10 ,5	Q			
	PALBOREG	50100013	WASHER SPRING LCK+SQ END	2.0		EA
		51450 M10	Q			

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..3	REYHER	DIN127 1.4310 B 10 Q			
		70100011	POLY.0.13x100x160mm+40	1.0	EA
...		MU70100010	POLY.0.13x150x250mm+50	0.0	D EA
			Rev: A0		
..3		73100005	Accessories Kit Label	1.0	EA
	NORTEC	73100005	Q		
...		73100000	"Airspan"-Raw material	1.0	EA
	NORTEC	per dwg MC73100000	Rev: C0		
....5		MC73100000	"Airspan" Label>Part	0.0	D EA
			Rev: A0		
...		MU73100003	Part Label Multi Draw	0.0	D EA
			Rev: C0		
1		90600001	Packing materials SPR	1.0	X EA
			Rev: A0		
.2		70000032	SMALL PACKAGE SPR/BSR(S)	1.0	EA
			Rev: A0		
..3		MC70000032	Small Pack.SPR/BSRS-Draw	0.0	D EA
			Rev: A0		
.2		70100021	Packing Access.set-SPR	1.0	EA
			Rev: A0		
..3		MC70100021	Pack.Access.set-SPR Draw	0.0	D EA
			Rev: A0		
.2		73100001	Label Package 6.5x4" MU	1.0	X EA
			Rev: A0		
..3		73200030	Label Paper 6.5x4"	1.0	EA
	NORTEC	106-EP0.85SS	Q		

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Level	SEQ	Component Item	Description	Qty	Per T UM
Trace	Mfg	Manufacturer Item	G Reference Designation		
..3		MU73100001	Pack Label Multi Drawing	0.0	D EA
			Rev: A0		
.2		PI09000000	Pack.Instr.SPR/BSRS	0.0	D EA
			Rev: A0		

--- End of Report ---

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REPORT CRITERIA:

Report submitted by: Jannav

Parent Item: 09000092
Operation:
As of Date: 17/05/04
Levels:

To: 09000092
To:

New Page Each Parent: no
Sort by Reference: no