

xxbmps88.p
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13.8.3 Sub-Contract Product
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Airspan Israel Ltd

Level	SEQ	Component	Item	Description	Qty	Per	T	UM
Trace	Mfg	Manufacturer	Item	G Reference Designation				
PARENT			09000092	SPR 2.5GHz TDD V-pol				EA
SPR2.5				2.5-2.686GHz, Main 850				
1		WIND RIV	80100003	Rev: A0				
		pSOS Sys	90200162	Real Time Op. Sys.	1.0		EA	
1				SPR 2.5GHz TDD Vpol Unit	1.0		EA	
.2	2		40100005	Rev: A0				
				Small Enclosure	1.0		EA	
.3			MC40100005B0	Rev: B0				
				Small Enclosure	0.0	D	EA	
.2	4		40400003	Rev: B0				
				Cover Digital	1.0		EA	
.3			MC40400003	Rev: B2				
				Digital Cover	0.0	D	EA	
.2	5		40400025	Rev: A0				
				Cover RF 2.8GHz	1.0		EA	
.2	6		40700001	Rev: A0				
				O-Ring Sponge Gasket	1.0		EA	
.3			MC40700001A0	Rev: A0				
				O-Ring Gasket Drawing	0.0	D	EA	
.2	8	CONEC	50100015	Rev: A0				
			per dwg MC50100015	Spacer 4-40 SS	2.0		EA	
			Q					
		AMTEK	SCREW5*10	Q				
.3			MC50100015A0	Rev: A0				
				DRAW FOR SPACER 4#40 SS	0.0	D	EA	
.2	10	ALKA	50100043	Rev: A0				
			M3x8CAPT	Screw M3x8 DIN7985,SS-A2	28.0		EA	
			Q					
		Kaytech	50100043	Q				
		PALBOREG	DFO4403008	Q				
.2	11		50100055	Screw Raised-40X14 Ph.Hd	6.0		EA	
MIL-C13924		REYHER	WN1412A2KA	40X14	Q			
.2	12	EJOT	WN1412A2KA 40X14	Q				
			68000001	Flat Cable 26w -RF/DIG	1.0		EA	
.3			MC68000001	Rev: B0				
				FLAT CABLE RF/DIG 26P	0.0	D	EA	
.2	13		73101100	Rev: B0				
				Label Unit 3x2" MU	1.0	X	EA	
.3		NORTEC	73101000	Rev: A0				
			EPC 104-MP2.5S	Label M-Polyester 3x2"	1.0		EA	
.3			MU73101100	Q				
				Unit Label Multi drawing	0.0	D	EA	
.2	14	AIRSPAN	73200039	Rev: A0				
			per dwg MU73200039	MAC Address Label	1.0	X	EA	
			Q					
.3		NORTEC	73200002	Rev: A0				
			101WP10	Label White Polyester	1.0		EA	
.3			mu73200039	Q				
				MAC Address Label Draw	0.0	d	EA	
.2	15		73300047	Rev: A0				
				Template SPR 2.4 Int	1.0		EA	
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..3		MC73300047		Rev: A0	0.0 D EA	
xxbmps88.p Structure Page: 2		TempPlate SPR 2.4 Draw.		13.8.3 Sub-Contract Product		
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Level	SEQ	Component	Item	Description	Qty	Per T UM
Trace	Mfg	Manufacturer	Item	G Reference Designation		
..2	18	NORTEC A	73400000 per dwg	Warranty Label MC73400000	2.0	EA
..3			MC73400000	Rev: B0 Warranty Label Drawing	0.0	EA
.2	17		90000056	Rev: B0 PCA RF 2.5GHz TDD SPR	1.0	EA RF
..3			00000000	Rev: D4 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		MCR03EZHFX16R5	Q		
	BOURNS		CR0603-FX-16R5E	Q		
R102,R112,R114,R115,R127,R131,R132,R134,R148,R19,R20,R25,R26,R31,						
..3			11100003	R60,R81		
0603	AVX		CR10-4991F-T	RES 0603 1/16W 1% 4K99	8.0	EA
	KOA		RK73H1JTD4991F	Q		
	EPCOS		B54101A2492F960	Q		
	VISHAY		D11-100-4K99-1%	Q		
	ROHM		MCR03EZHFX4991	Q		
..3			11100004	Q R123,R124,R137,R34,R63,R83,R89,R93		
0603	AVX		CR10-1000F-T	RES 0603 1/16W 1% 100R	13.0	EA
	KOA		RK73H1JTD1000F	Q		
	EPCOS		B54101A2101F060	Q		
	VISHAY		D11-100-100R-1%	Q		
	ROHM		MCR03EZHFX1000	Q		
	BOURNS		CR0603-FX-1000E	Q		
R105,R106,R117,R118,R120,R142,R23,R24,R27,R28,R32,R62,R64						
..3			11100005	RES 0603 1/16W 1% 562R	2.0	EA
0603	AVX		CR10-5620F-T	Q		

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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

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Level Trace	SEQ Mfg	Component Manufacturer	Item	Description G Reference Designation	Qty	Per T	UM
..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	MCR03EZHX1821	Q			
.3	BOURNS	0603-FX-1821E	Q R30, R36			
0603	AVX	11100010	RES 0603 1/16W 1% 1K	20.0	EA	
		CR10-1001F-T	Q			
	KOA	RK73H1JTD1001F	Q			
	EPCOS	B54101A2102F060	Q			
	VISHAY	D11-100-1K0-1%	Q			
	ROHM	MCR03EZHX1001	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	R9, R90, R99		
		CR10-2742F-T	RES 0603 1/16W 1% 27K4	1.0	EA	
			Q			
	KOA	RK73H1JTD2742F	Q			
	EPCOS	B54101A2273F060	Q			
	VISHAY	D11-100-27K4-1%	Q			
	ROHM	MCR03EZHX2742	Q			
.3	0603	BOURNS	CR0603-FX-2742E	Q R58		
		11100014	RES 0603 1/16W 1% 10K	9.0	EA	
		CR10-1002F-T	Q			
	KOA	RK73H1JTD1002F	Q			
	EPCOS	B54101A2103F060				
	VISHAY	D11-100-10K0-1%	Q			
	ROHM	MCR03EZHX1002	Q			
.3	0603	BOURNS	CR0603-FX-1002E	Q R125, R145, R146, R42, R43, R44, R50, R54, R92		
		11100016	RES 0603 1/16W 1% 1K54	1.0	EA	
		CR10-1541F-T	Q			
	KOA	RK73H1JTD1541F	Q			
	PDC	FCR03FT1K54	Q			
	VISHAY	D11-100-1K54-1%	Q			
	ROHM	MCR03EZHX1541	Q			
.3	0603	BOURNS	CR0603-FX-1541E	Q R35		
		11100018	RES 0603 1/16W 1% 15K	5.0	EA	
		CR10-1502F-T	Q			
	KOA	RK73H1JTD1502F	Q			
	EPCOS	B54101A2153F060	Q			
	VISHAY	D11-100-15K0-1%	Q			
	ROHM	MCR03EZHX1502	Q			
.3	BOURNS	CR0603-FX-1502E	Q R46, R47, R51, R72, R85			
		11100019	RES 0603 1/16W 1% 2K	9.0	EA	

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0603	AVX	CR10-2001F-T	Q						
	KOA	RK73H1JTD2001F	Q						
	EPCOS	B54101A2202F060	Q						
	VISHAY	D11-100-2K0-1%	Q						
	ROHM	MCR03EZHFX2001	Q						
..3	BOURN	CR0603-FX-2001E 11100067	Q R113, R119, R17, R37, R59, R70, R71, R73, R74 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	0603	12100001 06035A471JAT2A	CAP CER 0603 50V 470pF	18.0	EA				
	AVX	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	0603	12100003 06035A681FAT2A	CAP CER 0603 50V 680pF	1.0	EA				
	AVX	EPCOS	B37930K5681560	Q					
		VISHAY	VJ0603A681JXAT	Q					
		SAMSUNG	CL10C681FBNC	Q					
..3	0603	MURATA	GRM39COG681F50 12100004 06035A221FAT2A	Q C101 CAP CER 0603 50V 220pF	3.0	EA			
	AVX	EPCOS	B37930K5221F60	Q					
		VISHAY	VJ0603A221FXAT	Q					
		SAMSUNG	CL10C221FBNC	Q					
		MURATA	GRM39COG221F50	Q C27, C63, C64					
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.3	AVX	12100005 06035K1R6AAWTR	CAP CER 0603 50V 1.6pF Q C145	1.0	EA	
.3	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	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	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	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	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	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 Manufacturer	Item Item	Description G Reference	Qty	Per T	UM
				Designation			
.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	SAMSUNG	CL10C331FBNC 12100018 06035J0R7ABTTR		Q C100 , C102 , C125 , C128 , C130 , C198 CAP CER 0603 50V 0.7pF Q	4.0		EA
	SUMITOMO	MC1610V0R70R05M50A		Q			
.3 0603	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 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 ,		Q			
.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 C154 , C156 , C157 , C17 , C230 , C232 , C251 , C253 , C254 , C255 , C263 , C36 , C56 , C59 ,		Q			
.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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Level	Trace	SEQ	Component	Item	Description	Qty	Per T UM	
		Mfg	Manufacturer	Item	G Reference Designation			
.3	0603	ROHM	MCH185CN103KK	Q	C117, C132, C164, C183, C231, C25, C252, C283, C44, C48, C53, C70, C87	48.0	EA	
			AVX	06035A6R2CAT2A	CAP CER 0603 50V 6.2pF			
		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	0603	AVX	12100039	C32, C37, C38, C39, C40, C41, C73	06035A2R0CAT2A	CAP CER 0603 50V 2pF	4.0	EA
		MURATA	GRM39COG020C50PT	Q				
		VISHAY	VJ0603A2R0CXAT	Q				
		ROHM	MCH185A020CK	Q				
.3	0603	SAMSUNG	CL10C2R0BBNC	Q	C197, C201, C207, C258	12100040	1.0	EA
		AVX	06035A330JAT2A	Q	CAP CER 0603 50V 33pF			
		MURATA	GRM39COG330J50PT	Q				
		EPCOS	B37930K5330F60	Q				
		VITRAMON	VJ0603A330JXAT	Q				
		PAN OVER	U0603C330JNT	Q				
		ROHM	MCH185A330JK	Q				
		SAMSUNG	CL10C330JBCN	Q	C215			
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Trace		Mfg	Manufacturer	Item	G Reference Designation			
.3	0603	AVX	12100041	CAP	0603 50V 68pF	1.0	EA	
			06035A680JAT2A	CER				
		MURATA	GRM39COG680J50Z500	Q				
		EPCOS	B37930K5680J60	Q				
		VISHAY	VJ0603A680JXAT	Q				
		ROHM	MCH185A680JK	Q				

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.3	SAMSUNG	CL10C680JBNC 12100042 AVX	Q C54 CAP CER 0603 50V 0.9pF 06035J0R9ABTTR Q					5.0	EA
0603	MURATA	*GRM39COG0R9A50PT*	U						
	SUMITOMO	MC1610V0R90R05M50A	Q						
.3	JOHANSON	500R14C0R9AV4T 12100043 AVX	Q C196,C247,C270,C271,C28 CAP CER 0603 50V 5.6NF 06035C562KAT2A Q					3.0	EA
0603	MURATA	GRM39X7R562K50PT	Q						
	VISHAY	VJ0603Y562KXAT	Q						
	ROHM	MCH185C562KK	Q						
	SAMSUNG	CL10B562KBNC	Q						
.3	EPCOS	B37931K5562K60 12100045 AVX	Q C177,C248,C262 CAP CER 0603 50V 1.2pF 06035J1R2ABTTR Q					1.0	EA
0603	MURATA	GRM39COG1R2B50PT	Q						
	SAMSUNG	CL10C1R2BBNC	U						
	VISHAY	VJ0603A1R2BXAT	U						
.3	SUMITOMO	MC1610V1R20R05M50A 12100056 EPCOS	U C272 CAP TAN 3216 16V 1uF 10% B45196E3105K109 Q					2.0	EA
1206	AVX	TAJA105K016R	Q						
	VISHAY	293D105X9016A2T	Q						
	SAMSUNG	TCSCN1C105KANR	Q						
	ROHM	TCFGA1C105K8R	Q						
.3	NICHICON	F931C105KAA 12100057 EPCOS	Q C20,C21 CAP TAN 7343 10V 100uF B45196H2107K409 Q					6.0	EA
CASE D	AVX	TAJD107K010R	Q						
	VISHAY	293D107X9010D2T	Q						
	SAMSUNG	TCSCS1A107KDAR	Q						
.3	NICHICON	F931A107KNC 12100058 EPCOS	Q C119,C152,C195,C278,C50,C52 CAP TAN 3528 16V 10uF B45196H2106K209 Q					1.0	EA
CASE D	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 Page 9					3.0	EA

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AVX	06035J0R3ABTTR	Q				
.3	SUMITOMO MC1608N0R30R03M50	Q C141,C261,C267				
	12100086	CAP CER 0603 50V 3.9PF	2.0	EA		
	SAMSUNG CL10C3R9CBNC	Q				
	TAIYOYUD UMK107CJ3R9CZ-T	Q				
	CAL CHIP GMC10CG3R9C50NT	Q				
.3	VISHAY VJ1206A3R9CXAT	Q C219,C274				
	12100091	CAR CER 0805 10V 1uF 10%	1.0	EA		
	VISHAY VJ0805Y105KXXT	Q				
.3	AVX 0805ZC105KAT1A	Q C284				
	12100109	CAP CER 0603 50V 1.0pF	2.0	EA		
0603	AVX 06035J1R0ABTTR	Q				
	JOHANSON 500R14C1R0AV4T	Q C257,C260				
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				Designation				
.3				-				
.3	SUMIDA	13100001	IND. CDR74-150MC	Power SMT 15UHY 20%	2.0		EA	
	SUMIDA	CDR74B-150MC	Q					
	XFMRS	XFSR74SH-150K	Q					
.3	GANGSONG	GSR74B-150M	Q L2,L47					
0603		13100003	IND CER 0603 4.7NHY 10%	3.0		EA		
	TAIYOYUD	HK16084N7S-T	Q					
	EPCOS	B82496A3479J	Q					
	COILCRAF	0603CS-4N7XKBC	Q					
.3	DELTA	M0603-1B4N7SNT	Q L28,L57,L60					
0805		13100005	Ind CER 0805 22NHy 2%	4.0		EA		
	COILCRAF	0805CS-220XGBC	Q					
.3	DELTA	0805CS-220EGPS	Q L13,L20,L53,L6					
0805		13100006	Ind CER 0805 220NHy 5%	4.0		EA		
	COILCRAF	0805CS-221XJBC	Q					
	EPCOS	B82498-B3221J	Q					
	DELTA	0805CS-221EJPS	Q					
.3	TAIYOYU	HK2125R22JT	Q L18,L19,L52,L9					
0805		13100007	Ind. CER 1008 3.3uHy 2%	2.0		EA		
	COILCRAF	1008CS-332XGBC	Q					
	EPCOS	B82498-B1332G	Q					
.3	DELTA	1008CS-332EGPS	Q L11,L12					
0805		13100008	Ind CER 0805 8.2NHy 2%	3.0		EA		
	COILCRAF	0805CS-080XGBC	Q					
.3	DELTA	0805CS-8N2EGPS	Q L10,L45,L5					
		13100009	Ind CER 1008 820NHy 2%	2.0		EA		

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1008	COILCRAF 1008CS-821XGBC						Q
	EPCOS	B82498-B1821G		Q			
..3	DELTA	1008CS-821EGPS	Q L22,L23				
		13100012	Ind CER 0805HS 39NHy 2%				
	COILCRAF	0805HS-390TGBC	Q				
..3	DELTA	0805CT-390EGPS	Q L46				
0805		13100013	IND SMD Shielded 12UHy				
..3	MURATA	LQS33N120G04	Q L7				
0805		13100014	IND SMD Shielded 5.6UHy				
..3	MURATA	LQS33N5R6G04	Q L8				
0603		13100015	IND. CER 0603 18NHy 5%				
	TAIYOYUD	HK160818NJ-T	Q				
	EPCOS	B82496A3180J	Q				
	COILCRAF	0603CS-18NXJBC	Q				
..3	DELTA	M0603-1B18N	Q L14,L31,L54,L55,L56,L58,L59,L62				
0603		13100016	IND CER 0603 47NHy 5%				
	TAIYOYUD	HK160847NJ-T	Q				
	EPCOS	B82496A3470J	Q				
	COILCRAF	0603CS-47NXJBC	Q				
..3	DELTA	M0603-1B47N	Q L15,L43				
0603		13100017	IND CER 0603 2.7NHy				
	TAIYOYUD	HK16082N7S-T	Q				
	EPCOS	B82496A3279A	Q				
..3	DELTA	M0603-1B2N7	Q L1,L38,L49,L69				
0603		13100018	IND CER 0603 1.8NHy				
	TAIYOYUD	HK16081N8S-T	Q				
	EPCOS	B82496A3189A	Q				
..3	DELTA	M0603-1B1N8	Q L32,L40,L64				
0603		13100019	IND CER 0603 1.5NHy				
	TAIYOYUD	HK16081N5S-T	Q				
	EPCOS	B82496A3159A	Q				
..3	DELTA	M0603-1B1N5	Q L33				
0805		13100032	Ind CER 0805 6.8NHy 5%				
	COILCRAF	0805CS-060XJBC	Q				
..3	TAIYOYU	HK21256N8J-T	Q L34				
0603		13100033	IND 0603 6.8NHy 5%				
	TAIYOYUD	HK16086N8J-T	Q				
..3	COILCRAF	0603CS-6N8XJBC	Q L63				
0805		13100034	IND CER 0805 27NH 2%				
..3	COILCRAF	0805CS-270XGBC	Q L16				
		13100044	IND. 0603 12NHy 5%				
	TAIYOYUD	HK160812NJ	Q				
	EPCOS	B82496A3120J	Q				
	COILCRAF	0603CS-12NXJBC	Q L67				
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Level	SEQ	Component	Item	Description	Qty	Per	T UM
Trace	Mfg	Manufacturer	Item	G Reference Designation			
..3		MURATA	13100046 LQG11A1N2S00	IND CER 0603 1.2NHY Q	1.0	EA	
..3		TAIYOYU	HK16081N2ST	Q L39			
..3		MAXIM	13400006 MAX1685EEE	Low Noise 14V Input 1A Q U5	1.0	EA	
..3		TELETEC	14000001 TC-1171-178TC13-30	Xtal 20Mhz Fundamental Q	1.0	EA	
TC13		TOKYO DE	120-11414 14100003	Q Y1 Saw Filter Tx 350.0/2.4	1.0	EA	
		SAWTEK	855398	Q F2			
..3		SAWTEK	14100004 855399	Saw Filter Rx 350.0/1.7 Q F1	1.0	EA	
SMP-28		UBE	14100015 UDF2593T5BI65X232	Filter 2593Mhz Y	3.0	EA	
		UBE	UF2593M175 14100018	Q F10,F8,F9 Filter LP 3G2	2.0	EA	
0805		AVX	LP0805A3200AWTR	Q F11,F12			
..3		MOTOROLA	20200003 MC74HC04ADR2	IC CMOS HEX INV T/R	1.0	EA	
so14			20200014	Q U1			
SSOP20		NATIONAL	LMX2330LTMX	IC PLL Low P. Dual Freq	1.0	EA	
			20200015	Q U32			
SOT23-5		NATIONAL	20200015 LMC7101BIM5X	IC OP-AMP SOT23-5 T/R Q	2.0	EA	
		Micrel	LMC7101BIM5 20200016	Q U28,U9 IC Current Feedback AMP	1.0	EA	
SOT23-5		NATIONAL	CLC452AJM5	Y			
		ELANTEC	EL2180CW	Q			
		NATIONAL	LMH6723MF 20200017	Q U14			
..3		NATIONAL	LM50CIM3X 20200019	IC Temp Sensor	1.0	EA	
SOT23			20200019	Q U27			
..3		AGILENT	MGA-81563-TR1 20200020	IC MMIC 14dBm 0.1-6GHZ	1.0	EA	
SOT363			20200020	Q U10			
..3		AGILENT	MGA-85563-TR 20200022	IC MMIC 0.8-6GHZ 3V	2.0	EA	
SOT363			20200022	Q U19,U26			
..3		NEC	20200022 UPG152TA-E3	IC GaAS L-Band SPDT SW	3.0	EA	
SOT26			20200024	Q U16,U17,U23			
		SSOP-16	MITSUBIS M62353GP#70EC/ED	IC D/A Converter 8 Bit 8 Q	1.0	EA	
		RENESAS	M62353AGP 20200025	Q U2			
..3		TOKO	TK11250BMCL	IC Volt REG with ON/OFF	3.0	EA	
				Y			
		TOKO	11250CMCL 20200026	Q U15,U24,U8			
..3		MAXIM	MAX2511EEI-T 20200028	IC IF Transc with	1.0	EA	
SSOP28			20200028	Q U12			
		SIEMENS	CMY210	IC GaAS MMIC ULinear	1.0	EA	
				Y			
..3		TRIQUINT	CMY210 20200031	Q U22			
SO8		FAIRCHIL	NM24C02LEM8	IC EEPROM Serial 2048	1.0	EA	
				Y			
		MICROCHI	24C02CT-I/SN	Q			
		ST MICRO	M24C02WMN6T	Q			

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Level	SEQ	Component	Item	Description	Qty	Per T UM
Trace	Mfg	Manufacturer	Item	G Reference Designation		
..3	so16	MICROCHI	24C02C-I/SN	Q U31		
			20200040	IC HSCMOS Logic Analog	1.0	EA
		NATIONAL	MM74HC4053RM13TR	Q		
		TOMPSON	M74HC4053RM13TR	Q		
		T.I	CD74HC4053M96	Q		
		FAIRCHIL	MM74HC4053MX	Q		
..3	1CC16	PHILIPS	74HC4053D	Y U4		
			20200083	Ic Amplifier 3V 2.5GHZ	1.0	EA
		RF MICRO	RF2163	Q U34		
..3	SOT26		20200084	IC HBT BROADBAND 6Ghz	1.0	EA
		HITTITE	HMC313	Q U33		
..3	SOT-6		20200086	IC SMT RF SPDT Switch	1.0	EA
		ALPHA	AS191-73	Q U18		
..3	upc		20200102	RF Amplifier	3.0	EA
		NEC	UPC2712TB	Q U11,U13,U6		
..3	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	SOT23	NEC	2SC5007-T1	Q Q1,Q7		
			21000003	Transistor	5.0	EA
		MOTOROLA	MMBT2907ALT1	Q		
		SIEMENS	BSR16	Q		
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Level	SEQ	Component	Item	Description	Qty	Per T UM
Trace	Mfg	Manufacturer	Item	G Reference Designation		
..3	BB833	PHILIPS	PMBT2907A T/R	Q		
		CENTRAL	CMPT2907A	Q		
		PHILIPS	BSR16	Y		
..3	BB833	ROHM	SST2907T116	Q Q3,Q4,Q5,Q6,Q9		
			21100001	Varicap (TPH3)	1.0	EA
		TOSHIBA	1SV217-TPH3	Q D3		
..3	BB833		21100004	Varicap	1.0	EA
		INFINEON	BB833	Q D8		
..3	SC-79		21100005	Varactor (Hyperabrupt	1.0	EA
		ALPHA	SMV1234-004T/R	Q D1		
..3			21100019	Schottky Power Rectifier	1.0	EA
..3		MOTOROLA	MBRS130LT3	Q D2		
..3			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

.3	LUMBERG	30000002 MICS/SMD26 T/R	J3 Con.26pin Lumberg Q	1.0	EA
.3		32100014D	J2 MMDS PCB Ver_D Rev: A1	1.0	EA
.4		GB32100014D	Gerber Files RF2.5 Ver_D Rev: A0	0.0	D EA
.3	WEAL	40200017 per dwg MC40200017	VCO Cover Rev: B0 V1,V2	2.0	EA
.4		MC40200017B0	VCO Cover for RF board Rev: B0	0.0	D EA
.3		73200169	PCA Label RF2.5 SPR Rev: A0	1.0	X EA
.4	NORTEC	73200001 KAPTON 111T1K10EPC	Label KAPTON 31.8x6.4mm Q	1.0	EA
.3		MA32100014D	MMDS PCB Ver_D-Assy Dr Rev: A1	0.0	D EA
.3		PA32100014D	PCA Files RF2.5 Ver_D Rev: A0	0.0	D EA
.3		WI90000055	Work Instr.RF2.5G -MMDS Rev: D1	0.0	D EA
.2	Digital	16	90000100 Rev: C1 Not Assembled	1.0	EA
.3		00000000		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,

.3	0603	AVX	11100001 CR10-2000F-T	U19 RES 0603 1/16W 1% 200R Q	1.0	EA
		KOA	RK73H1JTD2000F	Q		
		EPCOS	B54101A1201F060	Q		
		VISHAY	D11-100-200R-1%	Q		
		ROHM	MCR03EZHFX2000	Q		
.3	0603	BOURNS	CR0603-FX-2000E 11100006 CR10-3010F-T	Q R38 RES 0603 1/16W 1% 301R Q	1.0	EA
		KOA	RK73H1JTD3010F	Q		
		EPCOS	B54101A23301F160	Q		

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VISHAY D11-100-301R-1% Q
ROHM MCR03EZHX3010 Q
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Trace	Mfg	Manufacturer	Item	G Reference Designation				
..3	0603	BOURNS	CR0603-FX-3010E	Q R35				
		AVX	11100007	RES 0603 1/16W 1% 51R1				
			CR10-51R1F-T	Q				
		KOA	RK73H1JTD51R1F	Q				
		EPCOS	B54101A2510F060	Q				
		PDC	FCR03FT51K1	Q				
		VISHAY	D11-100-51R1-1%	Q				
		ROHM	MCR03EZHFX51R1	Q				
..3	0603	BOURNS	0603-FX-51R1E	Q R163, R71				
		AVX	11100010	RES 0603 1/16W 1% 1K				
			CR10-1001F-T	Q				
		KOA	RK73H1JTD1001F	Q				
		EPCOS	B54101A2102F060	Q				
		VISHAY	D11-100-1K0-1%	Q				
		ROHM	MCR03EZHFX1001	Q				
..3	0603	BOURNS	CR0603-FX-1001E	Q R141, R142, R157, R72				
		AVX	11100012	RES 0603 1/16W 1% 3K01				
			CR10-3011F-T	Q				
		KOA	RK73H1JTD3011F	Q				
		EPCOS	B54101A2302F160	Q				
		VISHAY	D11-100-3K01-1%	Q				
		ROHM	MCR03EZHFX3011	Q				
..3	0603	BOURNS	CR0603-FX-3011E	Q R42				
		AVX	11100014	RES 0603 1/16W 1% 10K				
			CR10-1002F-T	Q				
		KOA	RK73H1JTD1002F	Q				
		EPCOS	B54101A2103F060					
		VISHAY	D11-100-10K0-1%	Q				
		ROHM	MCR03EZHFX1002	Q				
		BOURNS	CR0603-FX-1002E	Q				
		R127, R131, R132, R134, R135, R140, R36, R37, R39, R68, R69, R70, R73						

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.3	0603	AVX	11100015 CR10-6811F-T	RES 0603 1/16W 1% 6K81 Q	1.0	EA
		KOA	RK73H1JTD6811F	Q		
		EPCOS	B54101A2682F160	Q		
		VISHAY	D11-100-6K81-1%	Q		
		ROHM	MCR03EZHFX6811	Q		
.3	0603	BOURNS	CR0603-FX-6811E 11100016 CR10-1541F-T	Q R44 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	CR0603-FX-1541E 11100017 CR10-2432F-T	Q R128 RES 0603 1/16W 1% 24K3 Q	1.0	EA
		KOA	RK73H1JTD2432F	Q		
		EPCOS	B54101A2243F360	Q		
		VISHAY	D11-100-24K3-1%	Q		
		ROHM	MCR03EZHFX2432	Q		
.3	0603	BOURNS	CR0603-FX-2432E 11100019 CR10-2001F-T	Q R65 RES 0603 1/16W 1% 2K Q	9.0	EA
		KOA	RK73H1JTD2001F	Q		
		EPCOS	B54101A2202F060	Q		
		VISHAY	D11-100-2K0-1%	Q		
		ROHM	MCR03EZHFX2001	Q		
		BOURNS	CR0603-FX-2001E	Q R122,R123,R129,R130,R146,R149,R63,R64,R66 13.8.3 Sub-Contract Product Date: 17/05/04		
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.3	0603	AVX	11100021 CJ10-000F-T	RES 0603 1/16W 1% 0R Q	16.0	EA	
		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	0603	AVX	11100023 CR10-75R0F-T	R173 ,R32 ,R67 RES 0603 1/16W 1% 75R0 Q	4.0	EA
	EPCOS	B54101A2750F060	Q			
	KOA	RK73H1JTD75RF	Q			
	VISHAY	D11-100-75R0-1%	Q			
	ROHM	MCR03EZHFX75R0	Q			
.3	0603	AVX	11100034 CR10-1100F-T	Q R118 ,R119 ,R144 ,R147 RES 0603 1/16W 1% 110R Q	1.0	EA
	VISHAY	D11-100-110R-1%	Q			
	ROHM	MCR03EZHFX1100	Q			
	KOA	RK73H1JTD-110RF	Q			
	BOURNS	CR0603-FX-1100E	Q			
.3	0603	PDC	FCR03FT110R 11100046 CR10-90R9F-T	Q R120 RES 0603 1/16W 1% 90R9 Q	2.0	EA
	PDC	FCR03FT90R9	Q			
	ROHM	MCR03EZHFX90R9	Q			
	KOA	RK73H1JTD-90R9F	Q			
	BOURNS	CR0603-FX-90R9E	Q			
.3	0603	VISHAY	D11-100-90R9-FCS 11100047 CR10-33R2F-T	Q R143 ,R150 RES 0603 1/16W 1% 33R2 Q	2.0	EA
	PDC	FCR03FT33R2	Q			
	ROHM	MCR03EZHFX33R2	Q			
	KOA	RK73H1JTD-33R2F	Q			
.3	0603	VISHAY	D11-100-33R2-FCS 11100051 CR10-49R9F-T	Q R145 ,R148 RES 0603 1/16W 1% 49R9 Q	2.0	EA
	PDC	FCR03FT49R9	Q			
	ROHM	MCR03EZHFX49R9	Q			
	KOA	RK73H1JTD-49R9F	Q			
.3	convex	VISHAY	D11-100-49R9-FCS 11200003 TAI-TEC CN65R103J10P8R	Q R111 ,R112 RES Net SMT 10K5% 2512 Y	13.0	EA
	BI TECHN	BCN318RB103J7	Q			
	VISHAY	CRA12E1002103JR	Q			

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AVX		Q				
RN1, RN11, RN12, RN13, RN14, RN15, RN16, RN2, RN3, RN4, RN5, RN6, RN7						
..3	12100003	CAP CER 0603 50V 680pF				
0603	AVX	06035A681FAT2A	Q			

2.0 EA

EPCOS	B37930K5681560	Q				
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VISHAY	VJ0603A681JXAT	Q				
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SAMSUNG	CL10C681FBNC	Q				
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MURATA	GRM39COG681F50	Q C263, C267				
	12100013	CAP TAN 10V 220uF 10%				

7.0 EA

VISHAY	293D227X9010E2T	Q				
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AVX	TAJD227K010RTX	Q				
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EPCOS	B45196E2227K509	Q				
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KEMET	T491X227K010AS	Q				
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NICHICON	F931A227KNC	Q C155, C157, C159, C160, C163, C229, C98				
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Trace	Mfg	Manufacturer	Item	G Reference Designation				

..3	AVX	12100020	CAP CER 0603 50V 1NF		44.0	EA
		06035C102KAT2A	Q			
	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		12100027	C283, C286, C299, C49, C50		2.0	EA
X7R	MURATA	GHM3145X7R103KGMB	CAP CER 250V 10NF 10%			
..3		12100028	Q C153, C156			
1206	JOHANSON	202R18N150JV4	CAP SMT 1206 2KV 15pF 5%		2.0	EA

TECELEK	202R18N150JVE	Q				
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AVX	1206GA150JAT1A	Q				
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..3	SYFER	1206J2K00150JCT	Q C184, C185		4.0	EA
0603	AVX	12100029	CAP CER 0603 50V 330pF			
		06035A331JAT2A	Q			

MURATA	GRM39COG331J50PT	Q				
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	SAMSUNG	CL10C331JBNC	Q				
	VISHAY	VJ0603A331JXAT	Q				
	ROHM	MCH185A331JK	Q				
..3 0603	EPCOS AVX	B37930K5331J60 12100034 06033G104ZAT2A	Q C262,C264,C266,C268 CAP CER 0603 25V 100NF 25V Q			63.0	EA
	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 06035C103KAT2A	CAP CER 0603 50V 10NF Q			2.0	EA
	MURATA	GRM39X7R103K50C500	Q				
	EPCOS	B37921K5103K60	Q				
	VISHAY	VJ0603Y103KXAT	Q				
	ROHM	MCH185C103KK	U				
	SAMSUNG	CL10B103KBNC	Q				
..3 0603	ROHM AVX	MCH185CN103KK 12100038 06035A101JAT2A	Q C199,C282 CAP CER 0603 50V 100pF Q			5.0	EA
	MURATA	GRM39COG101J50Z500	Q				
	EPCOS	B37930H5101F60	Q				
	VISHAY	VJ0603A101JXAT	Q				
	ROHM	MCH185A101JK	Q				
..3 0603	SAMSUNG AVX	CL10C101JBNC 12100043 06035C562KAT2A	Q C260,C261,C269,C274,C275 CAP CER 0603 50V 5.6NF Q			1.0	EA
	MURATA	GRM39X7R562K50PT	Q				
	VISHAY	VJ0603Y562KXAT	Q				
	ROHM	MCH185C562KK	Q				
	SAMSUNG	CL10B562KBNC	Q				

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EPCOS B37931K5562K60 Q C289
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Level	SEQ	Component	Item	Description	Qty	Per	T	UM
Trace	Mfg	Manufacturer	Item	G Reference Designation				
..3		MURATA	12100055 GRM39COG270J50-500	CAP CER 0603 50V 27pF 5%	2.0		EA	
		AVX	06035A270JAT2A	Q				
		VISHAY	VJ0603A270JXAT	Q				
..3	CASE D	EPCOS	B37930K5270J60 12100058 B45196H2106K209	Q C224 , C225 CAP TAN 3528 16V 10uF	6.0		EA	
		VISHAY	293D106X9016B2T	Q				
		AVX	TAJB106K016R	Q				
		CALCHIP	TCKIC106BT	Q				
		SAMSUNG	TCSCS1C106KBAR	Q				
		ROHM	TCFGB1C106K8R	Q				
..3	CASE A	NICHICON	F931C106KBA 12100059	Q C201 , C226 , C254 , C258 , C265 , C276 CAP TAN 3216 10V 4.7uF	4.0		EA	
		VISHAY	293D475X0010A2T	Q				
		SAMSUNG	TCSCS1A475MAAR	Q				
		ROHM	TCFGA1A475M8R	Q				
..3	0603	NICHICON	F931A475MAA 12100110	Q C193 , C194 , C47 , C99 CAP CER 0805 200V 1nF	2.0		EA	
		JOHANSON	201R15W102KV4T	Q				
..3		CALCHIP	GMC21X7R102K200NT 13100002	Q C154 , C179 IND. Power SMT 100UHY	2.0		EA	
		SUMIDA	CD104-101KC	Q				
		XFMRS	XFSR104-101K	Q				
..3	1008	AOBA	SPD4016FT101K 13100009	Q L13 , L16 Ind CER 1008 820NHy 2%	4.0		EA	
		COILCRAF	COILCRAF 1008CS-821XGBC	Q				
		EPCOS	B82498-B1821G	Q				
..3		DELTA	1008CS-821EGPS 13100053	Q L17 , L18 , L19 , L20 Ind CER 1812 15UHy 5%	2.0		EA	
..3		COILCRAF	1812CS-153XJBC 13200009	Q L23 , L24 TRANSF. 10/100 PC CARD	1.0		EA	
		PULSE	PE-69012T	Q				
		BOTH HAN	14ST9012P-T/R	Q				
..3		YCL	PM146501 13300008	Q T2 Power Supply Module	1.0		EA	
		CHINFA	KDD20-9093	Q				

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..3	YCL	EM-001 13400002	Q U20 A/D Converter, 8 Bit	1.0	EA
..3	MAXIM	MAX153EAP-T 13400003	Q U14 D/A Converter, 10 Bit	1.0	EA
..3	AD	AD9760AR50-REEL 13400004	Q U13 A/D Converter, 8 Bit	1.0	EA
	BURR-B.	ADS930E/1K	Y		
..3	TI	ADS930E/1K 13600001	Q U15 Ferrite Bead Multi-Hole	2.0	EA
..3	STEWARD	CM4545Z131R-00 14000008	Q L14, L15 Crystal 25MHz 50ppm 20pF	1.0	EA
TC-13	TELETEC	TC-1223-164-TC13 14000014	Q Y1 Clk Osc 48Mhz 25ppm, 3.3V	1.0	EA
	Teletec	MCOS93VXC-48.000MH	Q		
	M-TRON	M226TCN48.0MHz	Q		
..3	HM INT	HM236 SMX7 20000005	Q Y2 ASIC "RAY" (4) FOR	1.0	EA
..3	SAMSUNG	WPLL4M RAY 20100024	H U1 IC SRAM 256KX16 Bit	2.0	EA
	ALLIANCE	AS7C34098-15TI	Q		
	SAMSUNG	K6R4016V1D-TI15	Q		
	TOSHIBA	TC55V16256FTI-15	Y		
	IDT	IDT71V416S15PHI	Q		
	ICSI	IC61LV25616-15TI	U		
..3	TOSHIBA	TC55VZM216AFTI-12 20200006	Q U4, U5 IC CMOS VOL. DETECT.	1.0	EA
	IMP	IMP707ESA-T	Q		
..3	SIPEX	SP707EN 20200008	Q U9 IC RS-232 TRANSC. CCITT	1.0	EA 16
PIN N-S	MAXIM	MAX202EESE	Q		
	SIPEX	SP202EEN	Q		
	INTERSIL	HIN202EIBN	Q		
	ANALOG D	ADM202EARN	Q U21		
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Level Trace	SEQ Mfg	Component Manufacturer	Item Item	Description G Reference	Qty	Per T	UM
..3	ST MICRO	20200032 SMP100-65		IC Thyristor 65V SMB Y	1.0		EA
	ST MICRO	SMP100LC-65		Q			
..3	TECCOR	P0640SC 20200033		Q D12 IC Thyristor 8V SMB	2.0		EA
	ST MICRO	SMP100-8		Y			
	ST MICRO	SMP100LC-8		Q			
	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 80TQFP	74HCT541D 20200063 ALTIMA	Q U16 IC Ethernet Trx 10/100 U	1.0	EA
	AMD	AM79C874VI/W	Q		
..3	BROADCOM	AC101-TF 20200088	U U3 IC Buffer 8bit - 2dir	1.0	EA
..3	IDT	74LVC541AQ	Q U8		
..3		20300003	IC CPU MPC850DE 32bit I	1.0	EA
..3	MOTOROLA	XPC850DECZT50BU 21000001	H U2 TRANSISTOR NPN BSR14	1.0	EA
SOT23		MOTOROLA MMBT2222ALT1	Q		
	SIEMENS	SMBT2222A	Q		
	PHILIPS	PMBT2222A T/R	Q		
	CENTRAL	CMPT2222A	Q		
	ROHM	SST2222AT116	Q		
..3	SOT23	FSC MMBT2222A 21100002 PHILIPS BAV99	Q Q3 Dual SMD Switching Diode Q	1.0	EA
	VISHAY	BAV99	Q		
	ROHM	BAV99T116	Q		
	CENTRAL	CMPD7000	Q		
	FSC	BAV99	Q		
..3	DIODES	BAV99-7 21100006	Q D18 DIODE SCHOTTKY RECTIFIER	1.0	EA
..3	I.R.	10BQ100TR 21110023	Q D11 Flash BOOT Sum V5.20 Rev: A0 U6	1.0	EA
...4	FUJITSU	20100002 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 73200227	Q Label Flash 21110023 Rev: A0	1.0	EA
....5		MU73200131	PROG. IC'S MULTI USE DRAW Page 22	0.0	D EA

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 Rev: C0
 ...4 MISC SD21110023 Programming Ins Flash 0.0 D EA
 ...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 Manufacturer	Item Item	Description G Reference Designation	Qty	Per	T	UM
...4	PQ100S19	XILINX	20100022 XC9572XL-10VQ64I	IC CPLD XC9572 3.3V Q	1.0			EA
...4			73200228	Label PAL 21110024 367F	1.0			EA
....5			MU73200150	Rev: A0 PROG. IC'S MULTI USE DRAW	0.0	D	EA	
...4	MISC		SD21110024	Rev: D0 Programming Ins PAL	0.0	D	EA	
...4			SW80900024	Rev: A1 S/W PAL ODR Ver B	0.0	D	EA	
..3		SEMTECH	21120001 SR3.3.TC	Rev: A0 TVS DIODE ARRAY 3.3 V Q D17	1.0			EA
..3		PROTEK	21120003 PSR05-T7	Rev: D0 TVS DIODE ARRAY 5.0V Q	1.0			EA
..3	1206	SEMTECH ROHM	SR05.TC 21200010 SML-010MTT86	Q D16 Diode LED Chip 1206 with Q	1.0			EA
..3		LEDTECH LUMBERG	LT8B22-UR-150T 30000002 MICS/SMD26 T/R	Q D8 Con. 26pin Lumberg Q	1.0			EA
..3		CONEC	30000016 2STD15SAU99B30X	P3 Conn D-TYPE RA 15P F Q	1.0			EA
..3		LIANGTEI	LTWDB-15PFFP-90 32300021	Q J2 PCB SPR850 Ver_C	1.0			EA
...4			GB32300021	Rev: A0 PCB SPR850 Ver C	0.0	D	EA	
..3		AIRSPAN	73200000 Per Dwg MU73200003	Rev: A0 Label PCA 31.8x6.4mm MU Q	1.0	X	EA	
...4		NORTEC	73200001 KAPTON 111T1K10EPC MU73200003	Label KAPTON 31.8x6.4mm Q	1.0			EA
...4				PCB Label Multi-Drawing	0.0	D	EA	
..3			MA90000100	Rev: A0 PCB SPR850 - Assy Dwg.	0.0	D	EA	
..3			PA90000100	Rev: A0 PCB SPR850 - Assy Files	0.0	D	EA	
..3			WI90000100	Rev: A0 PCB SPR850 - Work Inst	0.0	D	EA	
.2		RAYTRON	1 90100060 Per Dwg MA90100037	Rev: B0 Antenna 2.5-2.686GHz SPR Rev: A0	1.0			EA

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.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	Antenna 2.7-2.9GHz SPR	0.0	D EA
.3		MA90100037	Rev: A0		
.2		MA90200129	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				
		30000092	Protector cap for Conn.	1.0		EA	
	PROVERTH	SK09S	Q				
.3	KANG YAN	DTC-9F	Q				
MISC		30000093	COVER FOR CONN.D-TYPE	1.0		EA	
		PROVERTH 97150B 001	Q				
.3	LIANG TE	ACA0001XX06	Q				
		40700007	ADAPTOR PG11 (Grey)	1.0		EA	
.3	LAPP	5301 8020	Q				
		50100006	NUT HEX. SS. M10	2.0		EA	
	PALBOREG	51080 M10	Q				
.3	REYHER	DIN934 A2 M10	Q				
		50100007	SCREW M10-HEX. HD.SS.	2.0		EA	
	PALBOREG	51010 M10X20	Q				
.3	REYHER	DIN933 A4 M10X20	Q				
		50100012	WASHER PLAIN NO CHA. SS.	2.0		EA	
	PALBOREG	51420 M10	Q				
.3	REYHER	DIN125 A2 A10 ,5	Q				
		50100013	WASHER SPRING LCK+SQ END	2.0		EA	
	PALBOREG	51450 M10	Q				

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..3	REYHER	DIN127 1.4310 B 10 Q	POLY.0.13x100x160mm+40	1.0	EA
..4		70100011	Rev: A0		
		MU70100010	POLY.0.13x150x250mm+50	0.0	D EA
..3	NORTEC	73100005	Rev: A0		
..4	NORTEC	73100005	Accessories Kit Label	1.0	EA
..4	NORTEC	73100000	Q		
		per dwg MC73100000	Rev: C0		
			"Airspan"-Raw material	1.0	EA
....5		MC73100000	Rev: A0		
			"Airspan" Label>Part	0.0	D EA
...4		MU73100003	Rev: A0		
			Part Label Multi Draw	0.0	D EA
1		90600001	Rev: C0		
			Packing materials SPR	1.0	X EA
.2		70000032	Rev: A0		
			SMALL PACKAGE SPR/BSR(S)	1.0	EA
..3		MC70000032	Rev: A0		
			Small Pack.SPR/BSRS-Draw	0.0	D EA
.2		70100021	Rev: A0		
			Packing Access.set-SPR	1.0	EA
..3		MC70100021	Rev: A0		
			Pack.Access.set-SPR Draw	0.0	D EA
.2		73100001	Rev: A0		
			Label Package 6.5x4" MU	1.0	X EA
..3	NORTEC	73200030	Rev: A0		
		106-EP0.85SS	Label Paper 6.5x4"	1.0	EA
		Q			

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Trace	Mfg	Manufacturer	Item G Reference Designation				
..3		MU73100001	Pack Label Multi Drawing	0.0	D	EA	
.2		PI090000000	Rev: A0				
			Pack.Instr.SPR/BSRS	0.0	D	EA	
			Rev: A0				

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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