

Level Reference	SEQ Designation	Component Item	Description	Qty	Per	UM	T
PARENT	M	09100022	BSR 2.5GHZ TDD V-pol 2.5-2.686 GHZ Rev: C0			EA	X
1		09100022Rev	Revision_Product Rev: B0	0.0		EA	X
1	P	70000031	LARGE PACKAGE BSR/SPR(L) Rev: A0	1.0		EA	
.2		MC70000031	Large Pack.BSR/SPRL-Draw Rev: A0	0.0		EA	D
1	P	70100020	Packing Access.set-BSR Rev: A0	1.0		EA	
.2		MC70100020	Pack.Access.set-BSR Draw Rev: A0	0.0		EA	D
1	P	73100115	Pack.Label BSR2.5(4) TDD Rev: C0	1.0		EA	
.2	P	73200030	Label Paper 6.5x4"	1.0		EA	
.2		MU73100006	Pack Label Multi Drawing Rev: B0	0.0		EA	D
1	P	80100003	Real Time Op. Sys.	1.0		EA	
1	M	90200080	BSR 2.5GHZ Int TDD Unit Rev: C0	1.0		EA	
.2	21 P	40000026	Box for MMDS-machined Rev: B0	1.0		EA	
..3		MC40000026	Box for MMDS Rev: B0	0.0		EA	D
.2	2 P	40100004	Large Enclosure Rev: B0	1.0		EA	
..3	P	MC40100004B0	Large Enclosure Rev: B0	0.0		EA	D
.2	3 P	40100007	Panel Back plane BSR 2.4 Rev: A0	1.0		EA	
..3		MC40100007	Backplane BSR(cover) 2.4 Rev: A0	0.0		EA	D
.2	5 P	40400003	Cover Digital Rev: B2	1.0		EA	
..3		MC40400003	Digital Cover Rev: B2	0.0		EA	D
.2	4 P	40400025	Cover RF 2.8GHZ Rev: A0	1.0		EA	
.2	6 P	40700002	O-Ring Sponge Gasket Rev: A0	1.0		EA	
..3		MC40700002A0	O-Ring Gasket Drawing Rev: A0	0.0		EA	D
.2	P	50000010	EMI Shielding	0.08		m	
.2	7 P	50100014	Washer Plain M3-NO CHA.	2.0		EA	
.2	8 P	50100015	Spacer 4-40 SS Rev: A0	2.0		EA	
..3	P	MC50100015A0	DRAW FOR SPACER 4#40 SS Rev: A0	0.0		EA	D

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.2	9 P	50100016	Screw M3X8 Xreceseed Page 1	4.0		EA	

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.2	10	P	50100017	SCREW 4-40X3/16 Ph.Hd..	2.0	EA	
.2	22	P	50100033	SCREW XRECESSED COSU HD.	4.0	EA	
.2	11	P	50100043	Screw M3x8 DIN7985,SS-A2	33.0	EA	
.2	12	P	50100078	Screw Raised-40X16 Ph.Hd	8.0	EA	
.2	13	P	68000001	Flat Cable 26w -RF/DIG	1.0	EA	
				Rev: B0			
..3			MC68000001	FLAT CABLE RF/DIG 26P	0.0	EA	D
				Rev: B0			
.2	14	M	73101100	Label Unit 3x2" MU	1.0	EA	X
				Rev: A0			
..3		P	73101000	Label M-Polyester 3x2"	1.0	EA	
..3			MU73101100	Unit Label Multi drawing	0.0	EA	D
				Rev: A0			
.2	15	M	73200039	MAC Address Label	1.0	EA	X
				Rev: A0			
..3		P	73200002	Label White Polyester	1.0	EA	
..3			mu73200039	MAC Address Label Draw	0.0	EA	d
				Rev: A0			
.2	16	P	73300048	TemPlate BSR 2.4 Int	1.0	EA	
				Rev: A0			
..3			MC73300048	TemPate BSR 2.4 Draw.	0.0	EA	D
				Rev: A0			
.2	20	P	73400000	Warranty Label	2.0	EA	
				Rev: B0			
..3			MC73400000	Warranty Label Drawing	0.0	EA	D
				Rev: B0			
.2	19	M	90000055	PCA RF 2.5GHz TDD BSR	1.0	EA	
				Rev: D4			
..3		P	00000000	Not Assembled	25.0	EA	
C121,C123,C127,C129,C135,C136,C172,C178,C179,C194,C200							
,C202,C216,C236,C241,C242,C243,C256,C264,C266,C268,							
C276,C285,L68,S1							
..3		P	11100002	RES 0603 1/16W 1% 16R5	16.0	EA	
R102,R112,R114,R115,R127,R131,R132,R134,R148,R19,R20,							
R25,R26,R31,R60,R81							
..3		P	11100003	RES 0603 1/16W 1% 4K99	8.0	EA	
R123,R124,R137,R34,R63,R83,R89,R93							
..3		P	11100004	RES 0603 1/16W 1% 100R	13.0	EA	
R105,R106,R117,R118,R120,R142,R23,R24,R27,R28,R32,R62,							
..3		P	11100005	RES 0603 1/16W 1% 562R	2.0	EA	R64
R48,R52							
..3		P	11100006	RES 0603 1/16W 1% 301R	6.0	EA	
R101,R103,R128,R129,R56,R57							
..3		P	11100007	RES 0603 1/16W 1% 51R1	15.0	EA	
R100,R104,R116,R122,R130,R18,R21,R67,R68,R69,R79,R82,							
R84,R86,R94							
..3		P	11100008	RES 0603 1/16W 1% 100K	9.0	EA	
R10,R107,R13,R149,R150,R2,R6,R7,R8							
..3		P	11100009	RES 0603 1/16W 1% 1K82	2.0	EA	
R30,R36							
..3		P	11100010	RES 0603 1/16W 1% 1K	20.0	EA	
R1,R12,R121,R147,R15,R3,R33,R39,R4,R40,R41,R49,R5,R76,							
R77,R78,R80,R9,R90,R99							
..3		P	11100013	RES 0603 1/16W 1% 27K4	1.0	EA	R58
..3		P	11100014	RES 0603 1/16W 1% 10K	9.0	EA	
R125,R145,R146,R42,R43,R44,R50,R54,R92							
..3		P	11100016	RES 0603 1/16W 1% 1K54	1.0	EA	R35
..3		P	11100018	RES 0603 1/16W 1% 15K	5.0	EA	
R46,R47,R51,R72,R85							
..3		P	11100019	RES 0603 1/16W 1% 2K	9.0	EA	
R113,R119,R17,R37,R59,R70,R71,R73,R74							

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Level	SEQ	Component	Item	Description	Qty	Per	UM	T
Reference	Designation							
..3	P	11100067		RES 0603 1/16W 1% 470R	2.0		EA	
R135,R136								
..3	P	12100001		CAP CER 0603 50V 470pF	18.0		EA	
C110,C114,C203,C213,C217,C220,C224,C226,C273,C33,C34,								
C72,C75,C76,C83,C91,C92,C99								
..3	P	12100003		CAP CER 0603 50V 680pF	1.0		EA	
C101								
..3	P	12100004		CAP CER 0603 50V 220pF	3.0		EA	
C27,C63,C64								
..3	P	12100005		CAP CER 0603 50V 1.6pF	1.0		EA	
C145								
..3	P	12100006		CAP CER 0603 50V 15pF	5.0		EA	
C199,C221,C225,C60,C66								
..3	P	12100007		CAP CER 0603 50V 150pF	1.0		EA	C57
..3	P	12100008		CAP CER 0603 50V 56pF	1.0		EA	C58
..3	P	12100009		CAP CER 0603 50V 18pF	1.0		EA	C90
..3	P	12100010		CAP CER 0603 50V 100pF	5.0		EA	
C30,C51,C69,C95,C96								
..3	P	12100011		CAP CER 0603 50V 22pF	3.0		EA	
C19,C55,C77								
..3	P	12100012		CAP CER 0603 50V 330pF	6.0		EA	
C100,C102,C125,C128,C130,C198								
..3	P	12100018		CAP CER 0603 50V 0.7pF	4.0		EA	
C204,C269,C289,C290								
..3	P	12100034		CAP CER 0603 25V 100NF	38.0		EA	
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,C49,C62,C65,C71,C78,C82,C84,C86,								
C93,C94								
..3	P	12100035		CAP CER 0603 50V 1.2NF	19.0		EA	
C154,C156,C157,C17,C230,C232,C251,C253,C254,C255,C263,								
C36,C56,C59,C61,C67,C74,C79,C80								
..3	P	12100036		CAP CER 0603 50V 10NF	13.0		EA	
C117,C132,C164,C183,C231,C25,C252,C283,C44,C48,C53,C70								
,C87								
..3	P	12100037		CAP CER 0603 50V 6.2pF	48.0		EA	
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,C32,								
C37,C38,C39,C40,C41,C73								
..3	P	12100039		CAP CER 0603 50V 2pF	4.0		EA	
C197,C201,C207,C258								
..3	P	12100040		CAP CER 0603 50V 33pF	1.0		EA	
C215								
..3	P	12100041		CAP CER 0603 50V 68pF	1.0		EA	C54
..3	P	12100042		CAP CER 0603 50V 0.9pF	5.0		EA	
C196,C247,C270,C271,C28								
..3	P	12100043		CAP CER 0603 50V 5.6NF	3.0		EA	
C177,C248,C262								

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..3	P	12100045	CAP CER 0603 50V 1.2pF	1.0 EA	
C272					
..3	P	12100056	CAP TAN 3216 16V 1uF 10%	2.0 EA	
C20,C21					
..3	P	12100057	CAP TAN 7343 10V 100uF	6.0 EA	
C119,C152,C195,C278,C50,C52					
..3	P	12100058	CAP TAN 3528 16V 10uF	1.0 EA	
C287					
..3	P	12100085	CAP CER 0603 50V 0.3pF	3.0 EA	
C141,C261,C267					
..3	P	12100086	CAP CER 0603 50V 3.9PF	2.0 EA	
C219,C274					
..3	P	12100091	CAR CER 0805 10V 1uF 10%	1.0 EA	
C284					
..3	P	12100109	CAP CER 0603 50V 1.0pF	2.0 EA	
C257,C260					
..3	P	13100001	IND. Power SMT 15UHY 20%	2.0 EA	
L2,L47					
..3	P	13100003	IND CER 0603 4.7NHY 10%	3.0 EA	
L28,L57,L60					
..3	P	13100005	Ind CER 0805 22NHY 2%	4.0 EA	
L13,L20,L53,L6					
..3	P	13100006	Ind CER 0805 220NHY 5%	4.0 EA	
L18,L19,L52,L9					
..3	P	13100007	Ind. CER 1008 3.3uHy 2%	2.0 EA	
L11,L12					
..3	P	13100008	Ind CER 0805 8.2NHY 2%	3.0 EA	
L10,L45,L5					
..3	P	13100009	Ind CER 1008 820NHY 2%	2.0 EA	
L22,L23					
..3	P	13100012	Ind CER 0805HS 39NHY 2%	1.0 EA	L46
..3	P	13100013	IND SMD Shielded 12UHY	1.0 EA	L7
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Reference	Designation						
..3	P	13100014	IND SMD Shielded 5.6UHY	1.0 EA			L8
..3	P	13100015	IND. CER 0603 18NHY 5%	8.0 EA			
L14,L31,L54,L55,L56,L58,L59,L62							
..3	P	13100016	IND CER 0603 47NHY 5%	2.0 EA			
L15,L43							
..3	P	13100017	IND CER 0603 2.7NHY	4.0 EA			
L1,L38,L49,L69							
..3	P	13100018	IND CER 0603 1.8NHY	3.0 EA			
L32,L40,L64							
..3	P	13100019	IND CER 0603 1.5NHY	1.0 EA			L33
..3	P	13100032	Ind CER 0805 6.8NHY 5%	1.0 EA			L34
..3	P	13100033	IND 0603 6.8NHY 5%	1.0 EA			L63
..3	P	13100034	IND CER 0805 27NH 2%	1.0 EA			L16
..3	P	13100044	IND. 0603 12NHY 5%	1.0 EA			L67
..3	P	13100046	IND CER 0603 1.2NHY	1.0 EA			L39
..3	P	13400006	Low Noise 14V Input 1A	1.0 EA			U5
..3	P	14000001	Xtal 20Mhz Fundamental	1.0 EA			Y1
..3	P	14100003	Saw Filter Tx 350.0/2.4	1.0 EA			F2
..3	P	14100004	Saw Filter Rx 350.0/1.7	1.0 EA			F1
..3	P	14100015	Filter 2593Mhz	3.0 EA			
F10,F8,F9							
..3	P	14100018	Filter LP 3G2	2.0 EA			
F11,F12							
..3	P	20200003	IC CMOS HEX INV T/R	1.0 EA			U1
..3	P	20200014	IC PLL Low P. Dual Freq	1.0 EA			U32
..3	P	20200015	IC OP-AMP SOT23-5 T/R	2.0 EA			
U28,U9							

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..3	P	20200016	IC Current Feedback AMP	1.0	EA	U14
..3	P	20200017	IC Temp Sensor	1.0	EA	U27
..3	P	20200019	IC MMIC 14dBm 0.1-6GHZ	1.0	EA	U10
..3	P	20200020	IC MMIC 0.8-6GHZ 3V	2.0	EA	
U19,U26						
..3	P	20200022	IC GaAS L-Band SPDT SW	3.0	EA	
U16,U17,U23						
..3	P	20200024	IC D/A Converter 8 Bit 8	1.0	EA	U2
..3	P	20200025	IC Volt REG With ON/OFF	3.0	EA	
U15,U24,U8						
..3	P	20200026	IC IF Transc With	1.0	EA	U12
..3	P	20200028	IC GaAS MMIC ULinear	1.0	EA	U22
..3	P	20200031	IC EEPROM Serial 2048	1.0	EA	U31
..3	P	20200040	IC HSCMOS Logic Analog	1.0	EA	U4
..3	P	20200083	Ic Amplifier 3V 2.5GHZ	1.0	EA	U34
..3	P	20200084	IC HBT BROADBAND 6Ghz	1.0	EA	U33
..3	P	20200086	IC SMT RF SPDT Switch	1.0	EA	U18
..3	P	20200102	RF Amplifier	3.0	EA	
U11,U13,U6						
..3	P	21000001	TRANSISTOR NPN BSR14	3.0	EA	
Q10,Q2,Q8						
..3	P	21000002	Transistor	2.0	EA	
Q1,Q7						
..3	P	21000003	Transistor	5.0	EA	
Q3,Q4,Q5,Q6,Q9						
..3	P	21100001	Varicap (TPH3)	1.0	EA	D3
..3	P	21100004	Varicap	1.0	EA	D8
..3	P	21100005	Varactor (Hyperabrupt	1.0	EA	D1
..3	P	21100019	Schottky Power Rectifier	1.0	EA	D2
..3	P	30000001	Conn. RF MCX Straight	2.0	EA	
J1,J3						
..3	P	30000002	Con.26pin Lumberg	1.0	EA	J2
..3	P	32100014D	MMDS PCB Ver_D	1.0	EA	
..4		GB32100014D	Rev: A1			
..3	p	40200017	Gerber Files RF2.5 Ver_D	0.0	EA	D
			Rev: A0			
			VCO Cover	2.0	EA	
			Rev: B0			

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Reference	Designation						
..4		MC40200017B0	VCO Cover for RF board	0.0	EA	D	
..3	M	73200168	Rev: B0				
..3			PCA Label RF2.5 BSR	1.0	EA	X	
..4	P	73200001	Rev: A0				
..3		MA32100014D	Label KAPTON 31.8x6.4mm	1.0	EA		
..3			MMDS PCB Ver_D-Assy Dr	0.0	EA	D	
..3			Rev: A1				
..3		PA32100014D	PCA Files RF2.5 Ver_D	0.0	EA	D	
..3			Rev: A0				
..3		WI90000055	Work Instr.RF2.5G -MMDS	0.0	EA	D	
..3			Rev: D1				
.2	17 M	90000114	PCA MAIN 860 BSR Ver C	1.0	EA		
..3			Rev: E1				
..3		Rev D0	Rev D Ver 0	0.0	EA	X	
..3	P	11100001	RES 0603 1/16W 1% 200R	1.0	EA		R28
..3	P	11100002	RES 0603 1/16W 1% 16R5	1.0	EA		R14
..3	P	11100004	RES 0603 1/16W 1% 100R	1.0	EA		
R176							
..3	P	11100006	RES 0603 1/16W 1% 301R	3.0	EA		
R15,R20,R26							

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..3	P 11100007	RES 0603 1/16W 1% 51R1	1.0 EA	R40
..3	P 11100008	RES 0603 1/16W 1% 100K	2.0 EA	
R21,R42				
..3	P 11100010	RES 0603 1/16W 1% 1K	14.0 EA	
R201,R202,R203,R204,R205,R224,R225,R226,R227,R228,R29,				
R36,R41,R43				
..3	P 11100012	RES 0603 1/16W 1% 3K01	1.0 EA	R23
..3	P 11100014	RES 0603 1/16W 1% 10K	32.0 EA	
R1,R120,R124,R131,R132,R160,R161,R162,R163,R17,R18,				
R185,R186,R19,R193,R194,R206,R207,R208,R209,R210,				
R214,R22,R221,R27,R35,R374,R375,R377,R47,R48,R50				
..3	P 11100015	RES 0603 1/16W 1% 6K81	1.0 EA	R24
..3	P 11100016	RES 0603 1/16W 1% 1K54	1.0 EA	
R192				
..3	P 11100017	RES 0603 1/16W 1% 24K3	1.0 EA	R13
..3	P 11100018	RES 0603 1/16W 1% 15K	1.0 EA	R16
..3	P 11100019	RES 0603 1/16W 1% 2K	11.0 EA	
R11,R12,R125,R2,R3,R34,R37,R4,R7,R79,R8				
..3	P 11100021	RES 0603 1/16W 1% 0R	18.0 EA	
JP3,R121,R123,R126,R133,R134,R135,R137,R170,R171,R175,				
R177,R181,R183,R211,R213,R39,R5				
..3	P 11100023	RES 0603 1/16W 1% 75R0	2.0 EA	
R31,R32				
..3	P 11100046	RES 0603 1/16W 1% 90R9	2.0 EA	
R30,R33				
..3	P 11100047	RES 0603 1/16W 1% 33R2	2.0 EA	
R38,R80				
..3	P 11100051	RES 0603 1/16W 1% 49R9	4.0 EA	
R215,R216,R222,R223				
..3	P 11200003	RES Net SMT 10K5% 2512	9.0 EA	
RN1,RN2,RN3,RN4,RN5,RN6,RN7,RN8,RN9				
..3	P 12100001	CAP CER 0603 50V 470pF	1.0 EA	
C136				
..3	P 12100003	CAP CER 0603 50V 680pF	2.0 EA	
C128,C131				
..3	P 12100009	CAP CER 0603 50V 18pF	5.0 EA	
C15,C218,C354,C355,C95				
..3	P 12100013	CAP TAN 10V 220uF 10%	7.0 EA	
C139,C140,C141,C142,C143,C144,C192				
..3	P 12100019	CAP CER 0603 50V 8.2pF	2.0 EA	
C214,C215				
..3	P 12100020	CAP CER 0603 50V 1NF	75.0 EA	
C179,C195,C196,C197,C198,C269,C270,C282,C283,C284,C285				
,C286,C287,C288,C289,C290,C291,C292,C293,C294,C296,				
C297,C298,C299,C301,C302,C303,C304,C305,C306,C309,				
C310,C311,C313,C314,C315,C316,C318,C319,C320,C321,				
C322,C324,C325,C326,C327,C328,C329,C33,C330,C331,				
C332,C336,C337,C338,C339,C34,C340,C341,C342,C343,				
C344,C345,C346,C347,C348,C349,C350,C351,C352,C366				
,C370,C371,C372,C373				

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Reference	Designation							

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..3 C209,C210	P 12100022	CAP CER 0603 50V 1.5NF	2.0 EA	
..3 C221,C222	P 12100027	CAP CER 250V 10NF 10%	2.0 EA	
..3 C1,C11,C12,C2,C3,C4,C5,C6,C7,C8,C9	P 12100028	CAP SMT 1206 2KV 15pF 5%	11.0 EA	
..3 C127,C129,C130,C132	P 12100029	CAP CER 0603 50V 330pF	4.0 EA	
..3 C121,C122,C123,C124,C145,C146,C147,C158,C160,C161,C162	P 12100034	CAP CER 0603 25V 100NF	90.0 EA	
,C163,C164,C180,C181,C182,C183,C184,C185,C186,C187,				
C188,C189,C190,C191,C199,C200,C201,C202,C203,C204,				
C205,C206,C271,C273,C29,C30,C31,C32,C35,C353,C356,				
C358,C359,C36,C360,C361,C362,C363,C364,C365,C369,				
C37,C38,C39,C40,C41,C42,C43,C46,C47,C49,C50,C53,				
C60,C61,C62,C63,C65,C67,C68,C69,C70,C71,C72,C73,				
C74,C75,C77,C79,C81,C82,C83,C84,C87,C88,C91,C92,				
C94,C96				
..3 C51,C54,C64,C89	P 12100036	CAP CER 0603 50V 10NF	4.0 EA	
..3	P 12100037	CAP CER 0603 50V 6.2pF	1.0 EA	C57
..3	P 12100038	CAP CER 0603 50V 100pF	7.0 EA	
C125,C126,C133,C134,C220,C59,C80				
..3	P 12100040	CAP CER 0603 50V 33pF	2.0 EA	
C55,C56				
..3 C90,C93	P 12100043	CAP CER 0603 50V 5.6NF	2.0 EA	
..3 C48,C52	P 12100056	CAP TAN 3216 16V 1uF 10%	2.0 EA	
..3	P 12100058	CAP TAN 3528 16V 10uF	7.0 EA	
C236,C58,C66,C76,C78,C85,C86				
..3	P 12100059	CAP TAN 3216 10V 4.7uF	7.0 EA	
C295,C300,C307,C308,C312,C317,C323				
..3 L1,L10	P 13100002	IND. Power SMT 100UHY	2.0 EA	
..3 L2,L3,L4,L5	P 13100009	Ind CER 1008 820Nhy 2%	4.0 EA	
..3 L12,L13	P 13100022	Ind CER 1008 10NHy 2%	2.0 EA	
..3	P 13200008	TRANSF. 10 BASE-T SMT	1.0 EA	T5
..3	P 13200009	TRANSF. 10/100 PC CARD	1.0 EA	T10
..3	P 13300008	Power Supply Module	1.0 EA	U29
..3	P 13400002	A/D Converter, 8 Bit	1.0 EA	U23
..3	P 13400003	D/A Converter,10 Bit	1.0 EA	U22
..3	P 13400004	A/D Converter, 8 Bit	1.0 EA	U24
..3	P 13400005	A/D Converter, 8 Bit	1.0 EA	U26
..3 T6,T7	P 13600001	Ferrite Bead Multi-Ho;e	2.0 EA	
..3	P 14000002	XTAL 48MHZ Fundamental	1.0 EA	Y1
..3	P 14000008	Crystal 25MHz 50ppm 20pF	1.0 EA	Y2
..3	P 20000005	ASIC "RAY" (4) FOR	1.0 EA	U3
..3	P 20100004	IC SRAM 512KX8 SOJ-36	8.0 EA	
U36,U37,U38,U39,UB1,UB2,UB3,UB4				
..3 U17,U6,U7	P 20200005	IC CMOS QUAD 4-Bit	3.0 EA	
..3	P 20200006	IC CMOS VOL. DETECT.	1.0 EA	U16
..3 U14,U15	P 20200007	IC CMOS NAND GATE	2.0 EA	

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..3	P	20200008	IC RS-232 TRANSC. CCITT	1.0	EA	U34
..3	P	20200012	Power PC (BGA) M	1.0	EA	U4
..3	P	20200025	IC Volt REG With ON/OFF	1.0	EA	U13
..3	P	20200029	IC Diff Line Driver &	1.0	EA	U33
..3	P	20200030	IC FCMOS BIDERC.	1.0	EA	U8
..3	P	20200032	IC Thyristor 65V SMB	1.0	EA	T1
..3	P	20200033	IC Thyristor 8V SMB	3.0	EA	
T2,T3,T4						
..3	P	20200038	IC INV 8-BIT BUFFER	1.0	EA	U35
..3	P	20200063	IC Ethernet Trx 10/100	1.0	EA	U41
..3	P	21000002	Transistor	1.0	EA	Q1
..3	P	21100001	Varicap (TPH3)	1.0	EA	D1

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Level	SEQ	Component Item	Description	Qty	Per	UM	T
Reference	Designation						
..3	P	21100002	Dual SMD Switching Diode	1.0	EA	D2	
..3	P	21100006	DIODE SCHOTTKY RECTIFIER	1.0	EA	D6	
..3	M	21110012	BURNIN PAL U11 RAY BSR	1.0	EA	X	
			Rev: A0				U11
...4	P	20100001	IC CPLD 10Nsec VQFP-44	1.0	EA		
...4	P	73200155	PAL Label(BSR-RAY(C)U11	1.0	EA	X	
			Rev: A0				
....5	p	73200134	LABEL for-comp.(6.4x6.4)	1.0	EA	X	
....5		MU73200150	PROG.IC'S MULTI USE DRAW	0.0	EA	D	
			Rev: D0				
...4		SD21110012	PROGRAM.IC DOC	0.0	EA	D	
			Rev: A0				
...4		SW80900012A	S/W BURNIN PAL U11 RAY	0.0	EA	D	
..3	M	21110021	Flash BOOT Most V5.20	1.0	EA		
			Rev: A0				U9
...4	P	20100002	IC Flash EEPROM 16M 120N	1.0	EA		
...4	P	73200225	Label Flash 21110021	1.0	EA		
			Rev: A0				
....5		MU73200131	PROG.IC'S MULTI USE DRAW	0.0	EA	D	
			Rev: C0				
...4		SD21110021	Programming Ins Flash	0.0	EA	D	
			Rev: A0				
...4		SW80900021	S/W BOOT Most V5.20	0.0	EA	D	
			Rev: A0				
..3	M	21110022	Flash BOOT Least V5.20	1.0	EA		
			Rev: A0				U10
...4	P	20100002	IC Flash EEPROM 16M 120N	1.0	EA		
...4	P	73200226	Label Flash 21110022	1.0	EA		
			Rev: A0				
....5		MU73200131	PROG.IC'S MULTI USE DRAW	0.0	EA	D	
			Rev: C0				
...4		SD21110022	Programming Ins Flash	0.0	EA	D	
			Rev: A0				
...4		SW80900022	S/W BOOT Least V5.20	0.0	EA	D	
			Rev: A0				
..3	P	30000002	Con.26pin Lumberg	1.0	EA	P1	
..3	P	30000006	Conn. Term. Strip 2P	1.0	EA	JP2	
..3	P	30000008	Header 10(2X5) Pin Term.	2.0	EA		
J1,J7							
..3	P	30000009	Header 9 Pin Term. Strip	1.0	EA	J10	
..3	P	30000150	Conn D15P RA F 9.4mm w/o	1.0	EA	P3	
..3	P	30300010	FUSE SMD	1.0	EA	F1	
..3	P	32500000C	MAIN-RAY PCB	1.0	EA		
			Rev: C0				
...4		GB32500000C	PCB Main-Ray Rev_C	0.0	EA	D	
			Rev: C0				
...4		MC32500000C	PCB Main-Ray Ver_C	0.0	EA	D	

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..3 M 73200127 Rev: C1 PCA Label RAY BSR 1.0 EA
 Rev: B0
 ...4 P 73200001 Label KAPTON 31.8x6.4mm 1.0 EA
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...4		MU73200003	PCA Label Multi-Drawing Rev: A0	0.0	EA	D	
..3		ED32500000C	Main-Ray Rev_C Schem.Dra Rev: C0	0.0	EA	D	
..3		FC90000004	Digital assy. Flow Chart	0.0	EA	D	
..3		MA32500000C	PCA Main_Ray pcb Ver_C Rev: B1	0.0	EA	D	
..3		PA32500000C	PCB Ray Rev_C Assy Rev: C0	0.0	EA	D	
..3		TI77770004	Digital Load.Instr.st.-2 Rev: D0	0.0	EA	D	
..3		TI77770005	Digital Load.Instr.st.-3 Rev: C1	0.0	EA	D	
..3		M WI90000114C	WORK.INS.MAIN-RAY-C-BSR Rev: A2	0.0	EA	X	
.2	18	M 90000176	PCA Adapter Ver C Rev: A0	1.0	EA		
..3		P 00000000	Not Assembled	2.0	EA		
R1,R2		P 12100028	CAP SMT 1206 2KV 15pF 5%	6.0	EA		
..3		P 30000012	Conn D-Type RA 15P M PCB	1.0	EA	J1	
..3		P 30000014	Conn D-TYPE RA 9P F	1.0	EA	P2	
..3		P 30000016	Conn D-TYPE RA 15P F	1.0	EA	P1	
..3		P 32400020	PCB adapter BSR Rev: A0	1.0	EA		
...4		GB32400020	PCB Adapter Ver C Gerber Rev: A	0.0	EA	D	
..3		M 73200000	Label PCA 31.8x6.4mm MU Rev: A0	1.0	EA	X	
...4		P 73200001	Label KAPTON 31.8x6.4mm	1.0	EA		
...4		MU73200003	PCA Label Multi-Drawing Rev: A0	0.0	EA	D	
..3		MA90000176	Adapter Ver C Assembly Rev: A0	0.0	EA	D	
..3		PA90000176	Adapter VER C PCB Rev: A0	0.0	EA	D	
..3		WI90000176	PCA Adapter Ver C Work Rev: A0	0.0	EA	D	
.2	1	M 90100021	Antenna 2.5-2.686GHz BSR Rev: A0	1.0	EA		
..3		P 30000003	Connector RF MCX type	2.0	EA		
..3		P 34000009	PCB Antenna BSR 2.5GHz Rev: A0	1.0	EA	X	
...4		SC34000009	SPEC.PCB ANT.BSR 2.5Ghz Rev: A0	0.0	EA	D	
..3		M 40000028	BackPlane BSR2.5 Modify Rev: B0	1.0	EA		
...4		P 40100002	Back plane Base BSR2.4 Rev: F0	1.0	EA		

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....5		MC40100002	BACKPLANE BSR2.4 CASTED Rev: F0	0.0	EA	D	
...4		MM40000028	Draw BackPlane BSR2.5 Rev: B0	0.0	EA	D	
..3	P	50100008	SCREW XRECESSED P.HD.	22.0	EA		
1	M	90300007	Pole Installation Kit Rev: A2	1.0	EA		
.2	P	40200005	BRACKET TILT Rev: B0	1.0	EA		
..3		MC40200005	BRACKET TILT-DRAW Rev: B0	0.0	EA	D	
.2	P	40200006	HOLDER TILT Rev: D0	1.0	EA		
..3	P	MC40200006D0	HOLDER TILT Rev: D0	0.0	EA	D	
.2	M	90300009	Pole Accessories Kit Rev: B0	1.0	EA		
..3	P	30000068	Conn D-TYPE 15P M	1.0	EA		
..3	P	30000092	Protector cap for Conn.	1.0	EA		
..3	P	30000093	COVER FOR CONN.D-TYPE	1.0	EA		
..3	P	40200004	CLAMP TILT(52mm) Rev: A0	2.0	EA		
...4	P	MC40200004A0	CLAMP TILT(52mm) Rev: A0	0.0	EA	D	
..3	P	40700007	ADAPTOR PG11 (Grey)	1.0	EA		
..3	P	50100006	NUT HEX. SS. M10	1.0	EA		
..3	P	50100007	SCREW M10-HEX. HD.SS.	2.0	EA		
..3	P	50100012	WASHER PLAIN NO CHA. SS.	2.0	EA		
..3	P	50100013	WASHER SPRING LCK+SQ END	2.0	EA		
..3	P	50100025	NUT HEX SS M8	4.0	EA		
..3	P	50100026	SCREW HEX. HD. SS. M6x12	2.0	EA		
..3	P	50100027	WASHER M8-PLAIN NO CHA.	4.0	EA		
..3	P	50100028	WASHER SPRING LCK M6	2.0	EA		
..3	P	50100029	WASHER SPRING LCK+SQ END	4.0	EA		
..3	P	70100010	POLY.0.13x150x250mm+50 Rev: A0	1.0	EA		
...4		MU70100010	POLY.0.13x150x250mm+50 Rev: A0	0.0	EA	D	
..3	P	73100004	Accessories Kit Label Rev: C0	1.0	EA		
...4	P	73100000	"Airspan"-Raw material Rev: A0	1.0	EA		
....5		MC73100000	"Airspan" Label>Part Rev: A0	0.0	EA	D	
...4		MU73100003	Part Label Multi Draw Rev: C0	0.0	EA	D	

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REPORT CRITERIA:

Parent Item: 09100022
Operation:
As of Date: 17/05/04

Report submitted by: Jannav

To: 09100022
To:

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Levels:
New Page Each Parent: no
Sort by Reference: no