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Part_list_BSR.txt

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Level Reference	SEQ Designation	Component Item	Description	Qty	Per	UM	T
PARENT	M	09100050	BSR 700MHz TDD Dual Ext 698-728GHz Rev: B0			EA	
1	P	80100003	Real Time Op. Sys.	1.0		EA	
1	M	90200301	BSR 700MHz TDD Dual Ext Rev: B0	1.0		EA	
.2	2 P	40000048	Panel BSR Dual Ext Ant Rev: A0	1.0		EA	
..3		MM40000048	PANEL BSR Dual Ext Rev: A0	0.0		EA D	
.2	1 P	40100002	Back plane Base BSR2.4 Rev: F0	1.0		EA	
..3		MC40100002	BACKPLANE BSR2.4 CASTED Rev: F0	0.0		EA D	
.2	3 P	40100004	Large Enclosure Rev: B0	1.0		EA	
..3	P	MC40100004B0	Large Enclosure Rev: B0	0.0		EA D	
.2	4 P	40400003	Cover Digital Rev: B2	1.0		EA	
..3		MC40400003	Digital Cover Rev: B2	0.0		EA D	
.2	5 P	40400011	RF Cover for Dual Ext.	1.0		EA	
..3	1 P	40400002	Cover RF2.4 Rev: B1	1.0		EA	
...4		MC40400002B1	Cover RF Board Rev: B1	0.0		EA D	
..3		MM40400011	RF Cover for DualExt. Rev: A0	0.0		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	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	
.2	9 P	50100016	Screw M3X8 Xreceseed	4.0		EA	
.2	10 P	50100017	SCREW 4-40X3/16 Ph.Hd..	2.0		EA	
.2	11 P	50100043	Screw M3x8 DIN7985,SS-A2	23.0		EA	
.2	12 P	50100078	Screw Raised-40X16 Ph.Hd	8.0		EA	
.2	15 P	50400002	Cable Clamp	4.0		EA	
.2	14 P	68000001	Flat Cable 26w -RF/DIG Rev: B0	1.0		EA	
..3		MC68000001	FLAT CABLE RF/DIG 26P Rev: B0	0.0		EA D	
.2	13 P	68900010	Cable N-type to SMA RA Rev: A0	2.0		EA	

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Level Reference	SEQ Designation	Component Item	Description	Qty	Per	UM	T
..3		MU68900010	Draw of Coax Cable-Multi Page 1	0.0		EA D	

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Rev	QTY	UNIT	Part No	Description	QTY	EA	EA	EA
.2	16	M	73101100	Label Unit 3x2" MU	1.0	EA	X	
Rev: B0								
..3	P		73101000	Label M-Polyester 3x2"	1.0	EA		
..3			MU73101100	Unit Label Multi drawing	0.0	EA	D	
Rev: A0								
.2	17	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	18	P	73300068	Name Plate BSR Dual Ext.	1.0	EA		
Rev: B0								
..3			MC73300068	Name Plate BSR Dual Ext.	0.0	EA	D	
Rev: B0								
.2	19	P	73400000	Warranty Label	2.0	EA		
Rev: B0								
..3			MC73400000	Warranty Label Drawing	0.0	EA	D	
Rev: B0								
.2	20	M	90000114	PCA MAIN 860 BSR Ver C	1.0	EA		
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								
..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								

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..3 C15,C218,C354,C355,C95	P 12100009		CAP CER 0603 50V 18pF	5.0	EA		
..3 C139,C140,C141,C142,C143,C144,C192	P 12100013		CAP TAN 10V 220uF 10%	7.0	EA		
..3 C214,C215	P 12100019		CAP CER 0603 50V 8.2pF	2.0	EA		
..3 C179,C195,C196,C197,C198,C269,C270,C282,C283,C284,C285	P 12100020		CAP CER 0603 50V 1NF	75.0	EA		
			,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				
..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 C125,C126,C133,C134,C220,C59,C80	P 12100038		CAP CER 0603 50V 100pF	7.0	EA		
..3 C55,C56	P 12100040		CAP CER 0603 50V 33pF	2.0	EA		
..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		

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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	P 13100002	IND. Power SMT 100UHY	2.0 EA	
L1,L10	..3	P 13100009	Ind CER 1008 820NHy 2%	4.0 EA	
L2,L3,L4,L5	..3	P 13100022	Ind CER 1008 10NHy 2%	2.0 EA	
L12,L13	..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	P 13600001	Ferrite Bead Multi-Ho;e	2.0 EA	
T6,T7	..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	P 20200005	IC CMOS QUAD 4-Bit	3.0 EA	
U17,U6,U7	..3	P 20200006	IC CMOS VOL. DETECT.	1.0 EA	U16
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Reference	Designation							
..3	P	20200007		IC CMOS NAND GATE	2.0	EA		
U14,U15	..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 FC MOS 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	21100002		Transistor	1.0	EA		Q1
..3	P	21100001		Varicap (TPH3)	1.0	EA		D1
..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	

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...	4		SD21110021	Rev: C0 Programming Ins Flash	0.0 EA D	
...	4		SW80900021	Rev: A0 S/W BOOT Most V5.20	0.0 EA D	
..	3	M	21110022	Rev: A0 Flash BOOT Least V5.20	1.0 EA	U10
...	4	P	20100002	Rev: A0 IC Flash EEPROM 16M 120N	1.0 EA	
...	4	P	73200226	Label Flash 21110022	1.0 EA	
....	5		MU73200131	Rev: A0 PROG.IC'S MULTI USE DRAW	0.0 EA D	
...	4		SD21110022	Rev: C0 Programming Ins Flash	0.0 EA D	
...	4		SW80900022	Rev: A0 S/W BOOT Least V5.20	0.0 EA D	
..	3	P	30000002	Rev: A0 Con.26pin Lumberg	1.0 EA	P1
..	3	P	30000006	Conn. Term. Strip 2P	1.0 EA	JP2
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Level	SEQ	Component	Item	Description	Qty	Per	UM	T
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..	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		
...	4		GB32500000C	Rev: C0 PCB Main-Ray Rev_C	0.0	EA	D	
...	4		MC32500000C	Rev: C0 PCB Main-Ray Ver_C	0.0	EA	D	
..	3	M	73200127	Rev: C1 PCA Label RAY BSR	1.0	EA		
...	4	P	73200001	Rev: B0 Label KAPTON 31.8x6.4mm	1.0	EA		
...	4		MU73200003	Rev: A0 PCA Label Multi-Drawing	0.0	EA	D	
..	3		ED32500000C	Rev: A0 Main-Ray Rev_C Schem.Dra	0.0	EA	D	
..	3		FC90000004	Rev: C0 Digital assy. Flow Chart	0.0	EA	D	
..	3		MA32500000C	Rev: C0 PCA Main_Ray pcb Ver_C	0.0	EA	D	
..	3		PA32500000C	Rev: B1 PCB Ray Rev_C Assy	0.0	EA	D	
..	3		TI77770004	Rev: C0 Digital Load.Instr.st.-2	0.0	EA	D	
..	3		TI77770005	Rev: D0 Digital Load.Instr.st.-3	0.0	EA	D	
..	3	M	WI90000114C	Rev: C1 WORK.INS.MAIN-RAY-C-BSR	0.0	EA	X	
..	2	21 M	90000176	Rev: A2 PCA Adapter Ver C	1.0	EA		
..	3	P	00000000	Rev: A0 Not Assembled	2.0	EA		
R1, R2								
..	3	P	12100028	CAP SMT 1206 2KV 15pF 5%	6.0	EA		
C1, C2, C3, C4, C5, C6								
..	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	1.0	EA		
...	4		GB32400020	Rev: A0 PCB Adapter Ver C Gerber	0.0	EA	D	

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..3	M 73200000	Rev: A Label PCA 31.8x6.4mm MU	1.0 EA X
...4	P 73200001	Rev: A0 Label KAPTON 31.8x6.4mm	1.0 EA
...4	MU73200003	PCA Label Multi-Drawing	0.0 EA D
..3	MA90000176	Rev: A0 Adapter Ver C Assembly	0.0 EA D
..3	PA90000176	Rev: A0 Adapter VER C PCB	0.0 EA D

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..3		WI90000176	PCA Adapter Ver C Work	0.0	EA	D	
.2	22 M	90000252	PCA RF700MHz TDD BSR Ext	1.0	EA		
..3	P	00000000	Not Assembled	35.0	EA		
		C123,C129,C135,C136,C137,C139,C140,C146,C148,C207,C216					
		,C237,C239,C241,C243,C266,C270,C276,C289,C290,D11,L78,					
		L79,L80,L81,R11,R139,R158,R159,R16,R161,R162,R166,R169					
		,R64					
..3	P	11100001	RES 0603 1/16W 1% 200R	4.0	EA		
		R152,R153,R27,R28					
..3	P	11100002	RES 0603 1/16W 1% 16R5	11.0	EA		
		R112,R114,R115,R127,R131,R151,R19,R20,R25,R26,R31					
..3	P	11100003	RES 0603 1/16W 1% 4K99	8.0	EA		
		R123,R124,R136,R34,R63,R66,R93,R97					
..3	P	11100004	RES 0603 1/16W 1% 100R	4.0	EA		
		R120,R21,R32,R62					
..3	P	11100005	RES 0603 1/16W 1% 562R	3.0	EA		
		R154,R48,R52					
..3	P	11100006	RES 0603 1/16W 1% 301R	6.0	EA		
		R102,R128,R129,R155,R56,R57					
..3	P	11100007	RES 0603 1/16W 1% 51R1	9.0	EA		
		R100,R104,R116,R122,R14,R67,R68,R69,R94					
..3	P	11100008	RES 0603 1/16W 1% 100K	8.0	EA		
		R10,R107,R13,R135,R2,R6,R7,R8					
..3	P	11100010	RES 0603 1/16W 1% 1K	22.0	EA		
		R1,R121,R141,R15,R157,R3,R39,R4,R40,R41,R49,R5,R76,R77					
		,R78,R79,R80,R82,R84,R86,R9,R99					
..3	P	11100012	RES 0603 1/16W 1% 3K01	1.0	EA	R12	
..3	P	11100013	RES 0603 1/16W 1% 27K4	1.0	EA	R58	
..3	P	11100014	RES 0603 1/16W 1% 10K	11.0	EA		
		R156,R164,R165,R29,R42,R43,R44,R50,R54,R65,R92					
..3	P	11100015	RES 0603 1/16W 1% 6K81	1.0	EA	R36	
..3	P	11100016	RES 0603 1/16W 1% 1K54	1.0	EA	R35	
..3	P	11100018	RES 0603 1/16W 1% 15K	4.0	EA		
		R46,R47,R51,R85					
..3	P	11100019	RES 0603 1/16W 1% 2K	12.0	EA		
		R113,R119,R137,R17,R30,R33,R37,R59,R70,R71,R73,R74					
..3	P	11100020	RES 0603 1/16W 1% 24R	1.0	EA	R18	
..3	P	11100021	RES 0603 1/16W 1% 0R	4.0	EA		
		R160,R163,R167,R168					
..3	P	11100027	RES 0603 1/16W 1% 61R9	9.0	EA		
		R101,R103,R105,R106,R117,R118,R23,R24,R60					
..3	P	12100001	CAP CER 0603 50V 470pF	18.0	EA		
		C110,C114,C203,C213,C217,C220,C224,C226,C257,C33,C34,					

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C72,C75,C76,C83,C91,C92,C99	..3	P 12100003	CAP CER 0603 50V 680pF	2.0 EA	
C101,C232	..3	P 12100004	CAP CER 0603 50V 220pF	3.0 EA	
C27,C63,C64	..3	P 12100006	CAP CER 0603 50V 15pF	4.0 EA	
C199,C222,C225,C60	..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	2.0 EA	
C221,C77	..3	P 12100010	CAP CER 0603 50V 100pF	20.0 EA	
C11,C166,C227,C245,C246,C267,C268,C272,C278,C30,C311,					
C324,C325,C326,C327,C43,C51,C69,C95,C96	..3	P 12100011	CAP CER 0603 50V 22pF	2.0 EA	
C66,C90	..3	P 12100012	CAP CER 0603 50V 330pF	6.0 EA	
C100,C102,C125,C128,C130,C198	..3	P 12100014	Cap X7R 3.9nF 50V	2.0 EA	
C234,C285	..3	P 12100019	CAP CER 0603 50V 8.2pF	3.0 EA	
C150,C151,C302	..3	P 12100034	CAP CER 0603 25V 100NF	27.0 EA	
C1,C106,C113,C16,C162,C165,C18,C180,C182,C228,C258,C26					
,C265,C3,C319,C322,C35,C46,C49,C62,C65,C71,C78,C82,C84					
,C93,C94	..3	P 12100035	CAP CER 0603 50V 1.2NF	11.0 EA	
C17,C230,C309,C36,C56,C59,C61,C67,C74,C79,C80	..3	P 12100036	CAP CER 0603 50V 10NF	19.0 EA	
C147,C154,C161,C164,C183,C25,C250,C252,C275,C293,C297,					
C310,C313,C320,C44,C48,C53,C70,C87	..3	P 12100037	CAP CER 0603 50V 6.2pF	4.0 EA	
C223,C249,C314,C73					
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Reference	Designation				
..3		P 12100038		CAP CER 0603 50V 100pF	1.0 EA C86
..3		P 12100039		CAP CER 0603 50V 2pF	12.0 EA
C12,C149,C194,C197,C201,C202,C219,C22,C233,C271,C31,					
..3		P 12100040		CAP CER 0603 50V 33pF	41.0 EA C45
C10,C120,C121,C122,C124,C126,C127,C13,C134,C14,C142,					
C15,C153,C155,C181,C192,C2,C212,C214,C215,C218,C229,					
C244,C248,C251,C256,C277,C286,C288,C29,C292,C298,					
C308,C32,C37,C38,C39,C40,C41,C47,C5					
..3		P 12100041		CAP CER 0603 50V 68pF	1.0 EA C54
..3		P 12100043		CAP CER 0603 50V 5.6NF	1.0 EA
C231					
..3		P 12100055		CAP CER 0603 50V 27pF 5%	1.0 EA C55
..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
C152,C315,C316,C317,C50,C52					
..3		P 12100058		CAP TAN 3528 16V 10uF	3.0 EA

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C287,C305,C4	..3	P 12100086	CAP CER 0603 50V 3.9PF	7.0 EA	
C200,C283,C307,C318,C321,C323,C42	..3	P 13100001	IND. Power SMT 15UHY 20%	1.0 EA	L47
	..3	P 13100002	IND. Power SMT 100UHY	1.0 EA	L77
	..3	P 13100003	IND CER 0603 4.7NHY 10%	2.0 EA	
L54,L55	..3	P 13100005	Ind CER 0805 22NHY 2%	2.0 EA	
L13,L53	..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%	1.0 EA	L45
	..3	P 13100009	Ind CER 1008 820NHY 2%	2.0 EA	
L22,L23	..3	P 13100011	Ind CER 0805 3.3NHY 5%	1.0 EA	L10
	..3	P 13100015	IND. CER 0603 18NHY 5%	1.0 EA	L14
	..3	P 13100016	IND CER 0603 47NHY 5%	2.0 EA	
L15,L76	..3	P 13100029	Ind CER 1812 12UHy 2%	1.0 EA	L7
	..3	P 13100031	Ind CER 1812 5.6UHy 2%	1.0 EA	L8
	..3	P 13100034	IND CER 0805 27NH 2%	3.0 EA	
L16,L20,L46	..3	P 13100044	IND. 0603 12NHY 5%	3.0 EA	
L3,L31,L64	..3	P 13100051	Magnet Inductor 2.2nH 6.	1.0 EA	L74
	..3	P 13100057	Ind 8.2nH 3.5GHZ 0.3A	1.0 EA	L70
	..3	P 13100058	Ind 100nH 0.6GHZ 0.3A 5%	1.0 EA	L1
	..3	P 13100059	Ind Power 12.5NH 5GHZ 5%	1.0 EA	L71
	..3	P 13100061	Ind 3.3nH 6GHZ +/-0.3nH	1.0 EA	L69
	..3	P 13100062	Ind 4.7nH 5.8GHZ 2% 0.7A	1.0 EA	L2
	..3	P 13100063	Ind 10nH 4.2GHZ 0.02	2.0 EA	
L5,L6	..3	P 13200015	XFRM 1:2t 800Mhz MCL	1.0 EA	T1
	..3	P 14000001	Xtal 20Mhz Fundamental	1.0 EA	Y1
	..3	P 14100031	Filter LP 0G9 Chip	3.0 EA	
F11,F14,F15	..3	P 14100033	Filter BP 722/48M	3.0 EA	
F10,F8,F9	..3	P 14100040	RF Filter LP 717MHZ Chip	1.0 EA	F3
	..3	P 14100044	Filter BP322M/2M4 Saw TX	1.0 EA	F2
	..3	P 14100045	Filter BP322M/1M7 Saw RX	1.0 EA	F1
	..3	P 20200003	IC CMOS HEX INV T/R	1.0 EA	U1
	..3	P 20200004	TRANS. MOSFET P-CHANNEL	2.0 EA	
Q8,U36	..3	P 20200014	IC PLL Low P. Dual Freq	1.0 EA	U32
	..3	P 20200015	IC OP-AMP SOT23-5 T/R	3.0 EA	
U28,U37,U9	..3	P 20200016	IC Current Feedback AMP	1.0 EA	U14
	..3	P 20200017	IC Temp Sensor	1.0 EA	U27

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Reference	Designation							
..3	P	20200019		IC MMIC 14dBm 0.1-6GHZ	1.0	EA		U10
..3	P	20200024		IC D/A Converter 8 Bit 8	1.0	EA		U2
..3	P	20200025		IC Volt REG With ON/OFF	2.0	EA		
U24,U8	P	20200026		IC IF Transc With	1.0	EA		U12
..3	P	20200031		IC EEPROM Serial 2048	1.0	EA		U31
..3	P	20200040		IC HSCMOS Logic Analog	1.0	EA		U4
..3	P	20200102		RF Amplifier	4.0	EA		

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U11,U13,U26,U34	..3	P 20200112	RFIC SW SPDT GaAs 2GHz	4.0 EA	
U16,U17,U18,U25	..3	P 20200116	RF MMIC GaAs 150-2500	1.0 EA	U19
	..3	P 20200117	RF MMIC 800-950 36dBm	1.0 EA	U20
	..3	P 20200118	RFIC MIXER Si 0.7_1.2GHz	1.0 EA	U22
	..3	P 20200139	IC MMIC wideband AMP 5V	1.0 EA	U38
	..3	P 20200140	IC DC-DC controller Step	1.0 EA	U35
	..3	P 20200178	IC IF AMP. 6 PIN Molded	1.0 EA	U6
	..3	P 21000001	TRANSISTOR NPN BSR14	1.0 EA	Q2
	..3	P 21000002	Transistor	2.0 EA	
Q1,Q7	..3	P 21000003	Transistor	2.0 EA	
Q3,Q4	..3	P 21100001	Varicap (TPH3)	1.0 EA	D3
	..3	P 21100002	Dual SMD Switching Diode	1.0 EA	D2
	..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	D10
	..3	P 30000002	Con.26pin Lumberg	1.0 EA	J2
	..3	P 30000104	Conn. RF SMA Straight -F	2.0 EA	
J1,J3	..3	P 32100063	PCB RF 700MHZ TDD Ver_D	1.0 EA	
	..4	GB32100063	Rev: A0 PCB RF 700M Gerber files	0.0 EA	D
	..3	p 40200017	Rev: A VCO Cover	2.0 EA	
			Rev: B0		
V1,V2	..4	MC40200017B0	VCO Cover for RF board	0.0 EA	D
	..3	MA90000250	Rev: B0 RF 700GHZ TDD BSR VER D	0.0 EA	D
	..3	PA90000250	Rev: A0 RF BSR 700MHZ TDD VER D	0.0 EA	D
	..3	WI90000250	Rev: A0 PCA RF700MHZ Ver_D TDD	0.0 EA	D
	.2	MA90200150	Rev: A0 BSR 900MHZ Dual Ext	0.0 EA	D
	1	M 90300007	Rev: A0 Pole Installation Kit	1.0 EA	
	.2	P 40200005	Rev: A2 BRACKET TILT	1.0 EA	
	..3	MC40200005	Rev: B0 BRACKET TILT-DRAW	0.0 EA	D
	.2	P 40200006	Rev: B0 HOLDER TILT	1.0 EA	
	..3	P MC40200006D0	Rev: D0 HOLDER TILT	0.0 EA	D
			Rev: D0		

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Level	SEQ	Component	Item	Description	Qty	Per	UM	T
Reference	Designation							
..2	M	90300009		Accessories Kit	1.0	EA		
				Rev: B0				
..3	P	30000068		Conn D-TYPE 15P M for	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)	2.0	EA		
				Rev: A0				
..4	P	MC40200004A0		CLAMP TILT(52mm)	0.0	EA	D	
				Rev: A0				
..3	P	40700007		ADAPTOR PG11 (Grey)	1.0	EA		

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..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	1.0 EA	
...	4	MU70100010	POLY.0.13x150x250mm+50	0.0 EA D
..3	P 73100004	Accessories Kit Label	1.0 EA	
...	4	P 73100000	"Airspan"-Raw material	1.0 EA
....	5	MC73100000	"Airspan" Label>Part	0.0 EA D
...	4	MU73100003	Part Label Multi Draw	0.0 EA D
1	M 90600006	Packing materials BSR	1.0 EA	
.2	P 70000031	LARGE PACKAGE BSR/SPR(L)	1.0 EA	
..3	MC70000031	Large Pack.BSR/SPRL-Draw	0.0 EA D	
.2	P 70100020	Packing Access.set-BSR	1.0 EA	
..3	MC70100020	Pack.Access.set-BSR Draw	0.0 EA D	
.2	M 73100001	Label Package 6.5x4" MU	1.0 EA X	
..3	P 73200030	Label Paper 6.5x4"	1.0 EA	
..3	MU73100001	Pack Label Multi Drawing	0.0 EA D	
.2	PI09100000	Pack.Instr.BSR/SPRL	0.0 EA D	

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Report submitted by: Jannav

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Operation:

To:

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Levels:

New Page Each Parent: no

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