

BOM EXPLOSION REPORT

Part Number 176-0860-00
Part Revision PA
Part Description FRU, MULTI-CHANNEL RADIOBLADE (MCRB), IDEN



Level	Part Type	Item Number	Rev	Item Description	Find Num	Qty	Ref Des	BOM Notes
0	1-Ops/RFN Mfg	176-0860-00		FRU, MULTI-CHANNEL RADIOBLADE (MCRB),				
.1	1-Ops/RFN Mfg	120-1000-00	B	CARDBOARD, RSC, RFU	0	.033		
.1	1-Ops/RFN Mfg	120-1012-01	A	CARDBOARD, DIVIDERS, RB FRU KIT	0	.033		
.1	1-Ops/RFN Mfg	121-7000-00	C	FOAM, PCA	0	.033		
.1	1-Ops/RFN Mfg	122-0002-00	A	BAG, ESD BUBBLE W/ADHESIVE SEAL, 4" X 6"	0	1		
.1	5-Misc Part	510-1206-03	A	STRAP, RADIOBLADE MOUNTING	0	1		
.1	8-Connector/Socket	820-0001-05	E	ASY, CABLE, LMR-100A, SMA ST/RA, 6.5"	0	2		
.2	8-Connector/Socket	802-0166-05	1	CONN, CONN., CABLE, PLUG, SMA RA, CRIMP	0	1		
.2	8-Connector/Socket	802-0167-05	1	CONN, CONN., CABLE, PLUG, SMA ST, CRIMP	0	1		
.2	8-Connector/Socket	825-0546-00	1	CABLE, LMR-100A	0	1		
.1	Document	900-0860-00	PA	TOP LEVEL ASY DRAWING, FRU, MCRB IDEN	0	0		
.1	1-Ops/RFN Mfg	FCT-0860-01	PA	MULTI-CHANNEL RADIOBLADE, FUNCTIONALLY TESTED	0	1		
.2	1-Ops/RFN Mfg	101-0860-01	PD	SUB ASY, MULTI-CHANNEL RADIOBLADE (MCRB), IDEN	0	1		
...3	1-Ops/RFN Mfg	123-1031-00	1	LABEL, BARCODE, BLANK STOCK, 1.00 X .25	0	1		
...3	5-Misc Part	510-0790-99	4	RADIOBLADE, SHIELD, EU GSM, BOTTOM	0	1		
...3	5-Misc Part	510-0800-99	3	RADIOBLADE, SHIELD, EU GSM, TOP	0	1		
...3	Document	910-0860-01	PA	SUB-LEVEL ASSEMBLY DRAWING, MCRB, IDEN	0	0		
...3	1-Ops/RFN Mfg	ASY-0860-07	A	MULTI-CHANNEL RADIOBLADE (MCRB), IDEN,	0	1		

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....4	2-Resistor	200-0-0	2	RES, 0, 0402	0	51	C81, C147, C177, C202, C214, C275, C290, C345, FL25, FL26, FL28, FL30, FL56, FL60-FL63, L13, L26, L57, L59, L60, L67, L70, L71, L73, L74, R2, R37, R50, R62, R66, R76, R78, R81, R82, R96, R105, R120, R123, R166, R176, R178, R208, R232, R252, R255, R257, R261, R262, R267	
....4	2-Resistor	200-100-0J	1	RES, 10, +/-5%, 0402	0	1	R167	
....4	2-Resistor	200-1000-0F	1	RES, 100, 1% 0402	0	12	R40, R43, R69, R73, R79, R80, R98, R99, R102, R104, R156, R169	
....4	2-Resistor	200-1001-0F	1	RES, 1.0K, 1%, 0402	0	60	R4-R6, R9, R10, R13, R14, R19, R23, R26, R45, R46, R52, R53, R55-R57, R59, R60, R64, R72, R85, R100, R101, R110, R111, R113, R125-R127, R131, R133, R137, R138, R143, R145, R148, R149, R157, R158, R197, R203, R204, R213, R214, R223, R229, R230, R237-R241, R245, R246, R253, R254, R258, R269, R270	
....4	2-Resistor	200-1003-0F	1	RES, 100K, 1%, 0402	0	4	R12, R24, R48, R153	
....4	2-Resistor	200-1022-0F	1	RES, 10.2K, 0402, 1%	0	1	R128	

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....4	2-Resistor	200-103-0J	1	RES, 10K, +/-5%, 0402	0	22	R20, R27, R71, R86, R93, R94, R115, R119, R121, R124, R190-R193, R216, R221, R224, R231, R235, R236, R242, R243	
....4	2-Resistor	200-1102-0F	A	RES, 11.0K, 1%, 1/16W, 0402	0	1	R174	
....4	2-Resistor	200-11R5-0F	1	RES, 11.5, 1%, 0402	0	1	R264	
....4	2-Resistor	200-121-0J	1	RES, 120, +/-5%, 0402	0	4	R89, R91, R181, R189	
....4	2-Resistor	200-1212-0F	A	RES, 12.1K, +/-1%, 0402	0	1	R25	
....4	2-Resistor	200-1243-0F	A	RES, 124K 1%, 0402	0	1	R142	
....4	2-Resistor	200-1500-0F	1	RES, 150, 1%, 0402	0	3	R152, R227, R228	
....4	2-Resistor	200-1692-0F	A	RES, 16, 9K, 1%, 0402	0	1	R172	
....4	2-Resistor	200-17R4-0F	1	RES, 17.4, 1%, 0402	0	2	R199, R249	
....4	2-Resistor	200-181-0J	1	RES, 180, 0402, 5%	0	8	R129, R140, R185, R195, R200, R209, R210, R212	
....4	2-Resistor	200-2001-0F	A	RES, 2.00K, 1%, 1/16W, 0402	0	3	R51, R84, R97	
....4	2-Resistor	200-203-0J	A	RES, 20K, 5%, 1/16W, 0402	0	1	R233	
....4	2-Resistor	200-225-0J	A	RES, 2.2M, +/-5%, 0402	0	1	R164	
....4	2-Resistor	200-240-0J	1	RES, 24, 5%, 0402	0	2	R154, R171	
....4	2-Resistor	200-243-0J	A	RES, 24K, 5%, 1/16W, 0402	0	2	R160, R161	
....4	2-Resistor	200-2430-0F	A	RES, 243, 1%, 1/16W, 0402	0	3	R21, R75, R247	
....4	2-Resistor	200-2940-0F	1	RES, 294, 1%, 0402	0	5	R179, R205, R206, R248, R250	
....4	2-Resistor	200-2943-0F	A	RES, 294K, 1%, 0402	0	1	R159	

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....4	2-Resistor	200-300-0J-55	A	RES, 30, 5%, 1/16W, 0402	0	3	R180, R182, R211	
....4	2-Resistor	200-330-0J	1	RES, 33, 0402, 5%	0	10	R3, R11, R130, R134, R135, R139, R146, R147, R184, R196	
....4	2-Resistor	200-3321-0F	A	RES, 3.32K, 1%, 1/16W, 0402	0	2	R114, R132	
....4	2-Resistor	200-361-0J	A	RES, 360, 5%, 1/16W, 0402	0	5	R31, R155, R168, R187, R188	
....4	2-Resistor	200-363-0J	A	RES, 36K, 5%, 1/16W, 0402	0	1	R35	
....4	2-Resistor	200-37R4-0F	1	RES, 37.4, 1%, 0402	0	1	R222	
....4	2-Resistor	200-3832-0F-55	A	RES, 38.3K, 1%, 1/16W, 0402	0	1	R136	
....4	2-Resistor	200-391-0J	A	RES, 390, 5%, 1/16W, 0402	0	3	R39, R163, R170	
....4	2-Resistor	200-4320-0F	1	RES, 432, 1%, 0402	0	2	R263, R265	
....4	2-Resistor	200-471-0J	A	RES, 470, 5%, 1/16W, 0402	0	2	R29, R32	
....4	2-Resistor	200-472-0J	1	RES, 4.7K, 0402, 5%	0	9	R30, R33, R68, R112, R117, R118, R122, R244, R268	
....4	2-Resistor	200-4990-0F	1	RES, 499, 1%, 0402	0	1	R217	
....4	2-Resistor	200-49R9-0F	1	RES, 49.9, 1%, 0402	0	11	R36, R42, R65, R67, R77, R92, R95, R108, R183, R186, R198	
....4	2-Resistor	200-511-0J	1	RES, 510, 0402, 5%	0	4	R15-R18	
....4	2-Resistor	200-680-0J	A	RES, 68, 5%, 1/16W, 0402	0	11	R44, R107, R109, R150, R162, R194, R201, R215, R218-R220	
....4	2-Resistor	200-750-0F	2	RES, 75, 1%, 0402	0	1	R34	
....4	2-Resistor	200-7872-0F	A	RES, 78.7K 1%, 0402	0	1	R151	
....4	2-Resistor	202-0-0	1	RES, 0, 0805	0	2	L53, L54	

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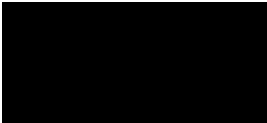
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....4	2-Resistor	204-0-0	1	RES, 0, 1206	0	2	R38, R54	
....4	3-Capacitor	300-100-5J	2	CAP, 10PF, 50V, NPO, +/-5%, 0402	0	5	C191, C192, C195, C196, C391	
....4	3-Capacitor	300-101-3G	1	CAP, 100PF, 25V, NPO, 2%, 0402	0	25	C11, C12, C20, C45, C48, C54, C57, C62-C64, C71, C94, C96, C130, C131, C171, C211, C231-C233, C237, C243, C279, C352, C458	
....4	3-Capacitor	300-120-5G	1	CAP, 12PF, 50V, NPO, 2%, 0402	0	1	C1	
....4	3-Capacitor	300-200-5J	A	CAP, 20PF, 50V, COG, +/-5%, 0402	0	8	C146, C148, C176, C178, C201, C203, C213, C215	
....4	3-Capacitor	300-220-3G	1	CAP, 22PF, 25V, NPO, +/-2%, 0402	0	1	C55	
....4	3-Capacitor	300-221-3G	1	CAP, 220PF, 25V, NPO, +/-2%, 0402	0	4	C119, C125, C134, C142	
....4	3-Capacitor	300-271-5J	1	CAP, 270PF, 50V, NPO, 5%, 0402	0	2	C172, C212	
....4	3-Capacitor	300-471-5J	1	CAP, 470PF, 50V, NPO, 5%, 0402	0	1	C28	
....4	3-Capacitor	300-5R6-5C	1	CAP, 5.6PF, 50V, NPO, +/-0.25PF, 0402	0	1	C110	

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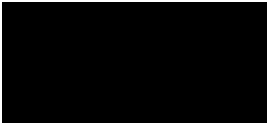
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....4	3-Capacitor	300-680-3G	1	CAP, 68PF, 25V, NPO, +/-2%, 0402	0	98	C2, C3, C10, C13, C18, C23-C25, C39, C40, C51, C59, C69, C70, C76, C78, C79, C88, C90, C91, C97, C98, C100, C114, C118, C128, C135, C136, C145, C151, C154-C156, C163, C164, C175, C182, C184, C189, C193, C198, C200, C219, C224, C246, C253, C262, C264, C271, C272, C278, C284-C286, C295, C297, C320, C324, C328, C334, C342, C343, C355, C356, C359, C361, C362, C372, C377, C378, C387, C403, C411, C417, C420, C421, C446, C448, C466, C473, C481, C482, C484, C485, C492-C494, C497, C498, C500, C503, C506-C509, C511, C513, C515	
....4	3-Capacitor	310-102-1K	1	CAP, 1000PF, X7R, 16V, +/-10%, 0402	0	18	C77, C80, C82, C83, C86, C104, C153, C173, C185, C199, C234, C249, C257, C288, C316, C317, C322, C344	

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....4	3-Capacitor	310-103-1K	1	CAP, 0.01UF, 16V, X7R, +/-10%, 0402	0	112	C7, C8, C16, C19, C22, C31, C32, C35, C37, C38, C44, C46, C50, C56, C58, C61, C67, C68, C73, C75, C85, C87, C89, C95, C99, C103, C105, C107, C111, C113, C115, C127, C129, C132, C137, C144, C149, C150, C152, C162, C167, C174, C179, C187, C188, C204, C216, C218, C221, C225, C236, C238, C242, C245, C251, C261, C266, C270, C273, C276, C282, C283, C287, C294, C296, C298, C301, C302, C304, C307, C311-C313, C315, C323, C327, C332, C333, C335, C346, C347, C353, C357, C358, C366, C376, C385, C388, C401, C402, C404, C405, C413, C426-C428, C437, C447, C455, C456, C459, C461, C463-C465, C467, C475, C477, C486, C496, C502, C514	

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....4	3-Capacitor	310-104-1K	1	CAP, 0.1UF, 10VDC, X5R, +-10%, 0402, 10000	0	68	C26, C27, C49, C157, C166, C223, C228-C230, C235, C241, C250, C268, C348, C349, C363-C365, C367, C368, C373-C375, C380-C384, C386, C395-C400, C407-C410, C414-C416, C422-C425, C429-C435, C441-C445, C449-C454, C457, C460, C462, C488	
....4	3-Capacitor	310-222-1K-55	A	CAP, 2.2NF, 25V, 10%, X7R, 0402, LEAD FREE	0	2	C53, C60	
....4	3-Capacitor	310-332-3J-55	A	CAP, 3300PF, 25V, 5%, X7R, 0402, LEAD FREE	0	1	C330	
....4	3-Capacitor	310-472-1K	1	CAP, 4700PF, X7R, 16V, +/-10%, 0402	0	1	C112	
....4	3-Capacitor	311-563-3K-55	A	CAP, 56NF, 25V, X7R, 10%, 0603, ROHS COMPLIANT	0	1	C52	
....4	3-Capacitor	314-105-1K	1	CAP, 1UF, 16V, X7R, +/-10%, 1206	0	4	C255, C305, C318, C331	
....4	3-Capacitor	351-337-0M	A	330UF, 6V, ULTRALOW ESR 0.010 OHM, 7.3 X 4.3 X 3.6 MM	0	9	C41, C93, C254, C300, C306, C309, C329, C336, C337	
....4	3-Capacitor	351-476-0M	1	CAP, 47UF, TANT, 10V, 20%	0	2	C14, C256	
....4	3-Capacitor	390-154-9K	A	CAP, 0.15UF, 10%, 6.3V, X5R, 0402	0	3	C183, C190, C277	
....4	3-Capacitor	390-333-1K	A	CAP, 0.033UF, 10%, 16V, X5R, 0402	0	3	C248, C325, C326	
....4	3-Capacitor	390-473-1K	A	CAP, 0.047UF, 10%, 16V, X5R, 0402	0	1	C181	
....4	3-Capacitor	390-474-9K	A	CAP, 0.47UF, 10%, 6.3V, X5R, 0402	0	1	C263	
....4	3-Capacitor	391-224-1K	A	CAP, 0.22UF, 10%, 16V, X5R, 0603	0	1	C66	
....4	3-Capacitor	392-105-1K	A	CAP, 1UF, 16V, 10%, X5R, 0805	0	12	C72, C92, C108, C116, C139, C227, C259, C321, C341, C354, C370, C483	

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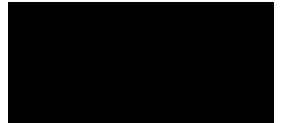
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....4	3-Capacitor	392-475-9K	1	CAP, 4.7UF, 0805, 10%, X5R, 6.3V	0	41	C9, C33, C34, C36, C42, C65, C74, C84, C101, C106, C120, C121, C138, C140, C158, C161, C197, C226, C244, C247, C260, C267, C274, C292, C299, C303, C319, C340, C369, C389, C393, C412, C438-C440, C472, C474, C476, C479, C480, C487	
....4	4-Inductor	400-4R7-0J-1	A	IND, 4.7NH, 5%, ML, 0402	0	1	L46	
....4	4-Inductor	410-120-0J-1-55	A	IND, 12NH, 5%, WW, 0402, LEAD FREE	0	1	L47	
....4	4-Inductor	410-270-0J-1-55	A	IND, RF, 27NH, 0402, 5%, PULSE ONLY, LEAD FREE	0	2	L9, L10	
....4	4-Inductor	410-400-0J-1-55	A	IND, RF, 40NH, 0402, 5%, PULSE ONLY, LEAD FREE	0	1	R226	
....4	4-Inductor	410-9R0-0J-1-55	A	IND, 9.0NH, 5%, WW, 0402, LEAD FREE	0	1	L45	
....4	4-Inductor	411-271-0J-1-55	A	IND, 270NH, 5%, WW, 0603, LEAD FREE	0	2	L18, L19	
....4	4-Inductor	412-0102-0J-1-55	A	IND, RF, 1UH, 0805, 5%, PULSE, LEAD FREE	0	8	L30, L31, L36, L37, L39, L40, L43, L44	
....4	4-Inductor	412-220-0J-1-55	A	IND, 22NH, 0805, 5%, PULSE, LEAD FREE	0	2	L8, L15	
....4	4-Inductor	429-0280-0J	A	28NH, +/-5%, AIR CORE, MINISPRING SMT	0	1	L28	
....4	4-Inductor	490-2R0-0J-1	1	IND, 2.0NH, +/-5%, 0402, PULSE	0	1	L24	
....4	4-Inductor	490-3R9-0J-1	1	IND, 3.9NH, +/-5%, 0402, PULSE	0	7	L1, L23, L38, L52, L63, L68, L78	
....4	4-Inductor	491-0560-0G	2	IND, 56NH +/-2%, 0603	0	2	L35, L42	
....4	4-Inductor	491-0560-0J	1	IND, 56NH, +/-5%, 0603	0	7	L5, L29, L32, L55, L56, L62, L77	
....4	4-Inductor	491-0680-0G-1	1	IND, 68NH, +/-2%, 0603, PULSE	0	4	L48-L51	
....4	4-Inductor	492-0101-0J-1	A	IND, RF, 100NH, 0805, 5%, PULSE	0	1	L22	

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....4	4-Inductor	499-153-0M-55	A	IND, SHIELDED DRUM CORE, 15UH, 20%, 2.5A SAT, SMT, LEAD FREE	0	3	L2, L6, L25	
....4	4-Inductor	499-471-0M	B	470NH, +/-20%, 26A, LOW PROFILE, SMT	0	1	L14	
....4	4-Inductor	499-563-0M-55	A	IND, SHIELDED, 56UH, 30%, 1.9A SAT, SMT, LEAD FREE	0	1	L21A	
....4	4-Inductor	499-680-0M-1	A	68UH, 1.2A SAT, SHIELDED, 20% TOL, SMT	0	1	L7	
....4	5-Misc Part	500-0160-00	1	EMI SUPPRESSION FILTER, 1500PF, 25V, 6A, -20/+50%, 1206	0	3	FL24, FL27, FL29	
....4	5-Misc Part	500-0242-00	1	SAW FILTER, 813.5 MHZ, 3X3	0	2	FL52, FL53	
....4	5-Misc Part	500-0249-00	1	SAW FILTER, IDEN RX 896-902 MHZ	0	2	FL58, FL59	
....4	5-Misc Part	500-0261-00	A	FILTER, SAW, 70MHZ, 3.5MHZ BW, SMT 13.3X6.5	0	2	FL40, FL43	
....4	5-Misc Part	500-0262-00	A	FILTER, DUAL SAW, 860.5/938.0MHZ, IDEN TX, SMT 2.0X1.6	0	2	FL5, FL7	
....4	5-Misc Part	501-0500-00	1	SMT 1.5A FERRITE BEAD	0	1	FB1	
....4	5-Misc Part	501-0551-00	A	FERRITE BEAD, 1KOHM@100MHZ, 2KOHM@1GHZ, 0402	0	51	FL1-FL4, FL6, FL8-FL23, FL31-FL39, FL41, FL42, FL44-FL51, FL54, FL55, FL57, FL64-FL71	
....4	5-Misc Part	502-0561-00	A	TRANSFORMER, 9:1, 2-200MHZ, AT224	0	1	U53	
....4	5-Misc Part	504-0652-00-55	A	OSC, VCXO, 27MHZ, 100PPM, 7.5X5, LEAD FREE	0	1	U33	
....4	5-Misc Part	504-0653-00-55	A	OSC, VCXO, 27MHZ, 50PPM, 7.5X5, LEAD FREE	0	0	U33	Alternate part for 504-0652-00-55
....4	5-Misc Part	510-1255-00	PA	SHIELD, IDEN MCRB RADIOBLADE, INNER, PS,	0	1	SH1	
....4	5-Misc Part	510-1256-00	PA	SHIELD, IDEN MCRB RADIOBLADE, INNER, PS, BOTTOM	0	1	SH2	
....4	5-Misc Part	510-1257-00	PA	SHIELD, IDEN MCRB RADIOBLADE, INNER, RX, BOTTOM	0	1	SH3	
....4	5-Misc Part	510-1258-01	PA	SHIELD, IDEN MCRB RADIOBLADE, INNER, TX,	0	1	SH4	
....4	5-Misc Part	541-0001-00	1	DIRECTIONAL COUPLER, -20DB, 881MHZ, 0603	0	1	U19	

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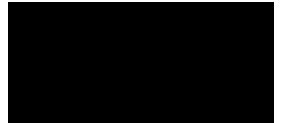
Level	Part Type	Item Number	Rev	Item Description	Find Num	Qty	Ref Des	BOM Notes
....4	6-Semiconduc tor/IC	600-0580-00	1	XSTR, DUAL P-CHANNEL, 1.8V SPECIFIED POWERTRENCH MOSFET, SC70-6	0	2	U51, U56	
....4	6-Semiconduc tor/IC	601-0631-00	1	DIODE, DIODE, 5A, 30V, SCHOTTKY	0	1	D1	
....4	6-Semiconduc tor/IC	602-0863-00	A	IC, DIG, DUAL INVERTER GATES, BGA-6	0	5	U1, U12, U14, U35, U38	
....4	6-Semiconduc tor/IC	602-0901-00	2	IC, SERIAL EEPROM SOIC-8	0	1	U31	
....4	6-Semiconduc tor/IC	602-0950-00	1	IC, FLIPCHIP 1-WIRE DIGITAL THERMOMETER	0	1	U21	
....4	6-Semiconduc tor/IC	603-0657-00	1	IC, SWITCH, ANALOG, SPDT, 1 OHM, 1.65-5.5V, SC70	0	1	U41	
....4	6-Semiconduc tor/IC	603-0682-00	3	IC, LDO, 3.0V REGULATOR	0	0	U6, U10, U11, U13, U17, U30, U32, U40, U45, U49, U50, U59	Alternate part for 603-1140-00-55
....4	6-Semiconduc tor/IC	603-0936-00	1	IC, PROCESSOR SUPERVISORY IC MSOP-8, 2.63V 0 THRESHOLD	0	1	U29	
....4	6-Semiconduc tor/IC	603-0969-00	A	LOW NOISE SWITCHING REGULATOR, BOOST DC/DC CONTROLLER	0	1	U43	
....4	6-Semiconduc tor/IC	603-0973-00	A	REGULATOR, LDO, 500MA, LOW NOISE 20μVRMS 0 (10HZ TO 100KHZ) , MICROPOWER	0	1	U34	
....4	6-Semiconduc tor/IC	603-1133-00	A	4A, 4MHZ, MONOLITHIC SYNCHRONOUS STEP- DOWN REGULATOR	0	1	U39	
....4	6-Semiconduc tor/IC	603-1134-00	A	IC, LIN, 8 BIT 1MSPS ADC, SOT23-6	0	0	U28	Alternate part for 603-1134-00-55
....4	6-Semiconduc tor/IC	603-1134-00-55	A	IC, LIN, 8 BIT 1MSPS ADC, SOT23-6, LEAD FREE	0	1	U28	
....4	6-Semiconduc tor/IC	603-1136-00	A	IC, LIN, DUAL 14 BIT 200MSPS DAC, TQFP-48	0	1	U23	
....4	6-Semiconduc tor/IC	603-1137-00	A	IC, LIN, DIFFERENTIAL AMPLIFIER, QFN-16	0	2	U42, U47	

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Level	Part Type	Item Number	Rev	Item Description	Find Num	Qty	Ref Des	BOM Notes
....4	6-Semicondu ctor/IC	603-1138-00	A	IC, LIN, 14 BIT 40MSPS ADC, TQFP-48	0	1	U55	
....4	6-Semicondu ctor/IC	603-1140-00-55	A	IC, LIN, LDO VREG, 3.0V, 0.15A, SOT-5, LEAD FREE	0	12	U6, U10, U11, U13, U17, U30, U32, U40, U45, U49, U50, U59	
....4	6-Semicondu ctor/IC	603-1147-00-55	A	IC, LIN, LDO VREG, 5.0V, 0.15A, SOT-5, LEAD FREE	0	1	U16	
....4	6-Semicondu ctor/IC	604-0723-00	A	XILINX VIRTEX 4 FPGA, XC4VLX25, SF363 PKG, COMMERCIAL TEMP	0	1	U27	
....4	6-Semicondu ctor/IC	605-0716-00	1	IC, E-SERIES RF1:1 TRANSMISSION LINE TRANSFORMER 4.5-3000MHZ	0	3	U24, U26, U58	
....4	6-Semicondu ctor/IC	605-0840-00	1	IC, SYNTHESIZER, 25-550MHZ, CSP-16	0	0	U37	Alternate part for 605-0840-00-55
....4	6-Semicondu ctor/IC	605-0840-00-55	A	IC, SYNTHESIZER, 25-550MHZ, CSP-16	0	1	U37	
....4	6-Semicondu ctor/IC	605-0850-00	1	IC, PHEMT GAAS IC SPDT SWITCH DC-4GHZ,	0	5	U2, U8, U48, U60, U63	
....4	6-Semicondu ctor/IC	605-0871-00	1	IC, 740MHZ VCO	0	1	U44	
....4	6-Semicondu ctor/IC	605-0872-00	1	IC, DIRECT QUADRATURE DEMODULATOR (400-3000 MHZ)	0	1	U52	
....4	6-Semicondu ctor/IC	605-0876-00-55	A	IC, RF, MMIC AMP, 0.1 TO 3GHZ, SOT-363, LEAD FREE	0	7	U3, U15, U22, U54, U61, U62, U64	
....4	6-Semicondu ctor/IC	605-0886-00	1	IC, FRAC 'N' PLL	0	1	U36	
....4	6-Semicondu ctor/IC	605-0921-00	A	IC, RF, RF POWER DETECTOR, 450 TO 2000MHZ, BGA50P2X2-4	0	1	U20	
....4	6-Semicondu ctor/IC	605-0922-00	A	IC, RF, INTEGRATED SYNTH/VCO, 1600 TO 1950MHZ OR 800 TO 975MHZ, SMT 4X4	0	1	U4	
....4	6-Semicondu ctor/IC	605-0923-00	A	IC, RF, INTEGRATED SYNTH/VCO, 65 TO 400MHZ, SMT 4X4	0	1	U5	

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Level	Part Type	Item Number	Rev	Item Description	Find Num	Qty	Ref Des	BOM Notes
....4	6-Semicondu ctor/IC	605-0924-00	A	IC, RF, DIVIDE BY 2 PRESCALER, DC TO 1.5GHZ, SC-70	0	1	U9	
....4	6-Semicondu ctor/IC	605-0925-00	A	IC, RF, VCO, 951 TO 977MHZ, SMT 9.5X9.5	0	1	U46	
....4	6-Semicondu ctor/IC	605-0926-00-55	A	IC, RF, 4 DB LSB GAAS MMIC 2 BIT DIGITAL ATTENUATOR, 0.7 - 4.0 GHZ, SOT26, LEAD FREE	0	1	U57	
....4	6-Semicondu ctor/IC	605-0929-00-55	A	IC, LOW NOISE TRI-BAND QUADRATURE DIRECT MODULATOR	0	1	U25	
....4	6-Semicondu ctor/IC	605-0930-00-55	A	IC, 810-960 MHZ 1 WATT POWER AMPLIFIER	0	1	U7	
....4	6-Semicondu ctor/IC	605-0932-00-55	A	IC, 0.5 DB LSB 6-BIT ATTENUATOR, DC - 3.0 GHZ	0	1	U18	
....4	8-Connector/ Socket	802-0110-02	1	CONN, SMA, JACK, END LAUNCH, GOLD	0	2	J1, J3	
....4	8-Connector/ Socket	830-0510-00	2	LED, SUPER-RED HYPER CHIPLED 0805	0	2	CR1, CR3	
....4	8-Connector/ Socket	830-0520-00	2	LED, GREEN CHIPLED 0805	0	2	CR2, CR4	
....4	Document	920-0860-04	A	FAB DRAWING, MCRB, IDEN (ASY-0860-XX)	0	0		
....4	1-Ops/RFN Mfg	923-0860-03	A	BOARD-LEVEL ASSEMBLY DRAWING, MCRB, IDEN (ASY-0860-03)	0	0		
....4	Document	928-0860-06	A	SCHEMATIC, MCRB, IDEN (ASY-0860-XX)	0	0		
....4	1-Ops/RFN Mfg	PCB-0860-04	A	PCB, MULTI-CHANNEL RADIOBLADE (MCRB), IDEN (ASY-0860-XX)	0	1	PCB1	
....5	Document	924-0860-04	A	PADS DATABASE, PCB, MCRB, IDEN (PCB-0860-	0	0		
....5	Document	925-0860-04	A	GERBER FILES, PCB, MCRB, IDEN (PCB-0860-04)	0	0		
....5	Document	926-0860-04	A	DRILL & TRIM DRAWING, PCB, MCRB, IDEN (PCB-0860-04)	0	0		
..2	1-Ops/RFN Mfg	123-1032-20	A	LABEL, RADIOBLADE, MCRB	0	1		

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