

NA GSM Radi oBl ade Revi sed: Thursday, August 05, 2004
 928-0631-07 Revi si on: A

Radi oFrame Networks, I nc.
 1120 112th Avenue NE
 Sui te 600
 Bell evue, WA 98004
<http://www.radi oframenetworks.com>

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Item	Quantity	Reference	Part	RFN P/N
1	2	CR1, CR2	Super Red LED	830-0510-00
2	28	C1, C12, C22, C24, C51, C71, C79, C80, C81, C108, C125, C130, C138, C142, C150, C162, C198, C205, C208, C235, C251, C252, C253, C284, C299, C301, C316, C317	4. 7uF	392-475-9K
3	56	C2, C11, C23, C30, C31, C34, C41, C42, C47, C48, C53, C66, C72, C77, C88, C95, C97, C107, C114, C121, C131, C163, C164, C165, C167, C170, C171, C175, C177, C185, C189, C190, C196, C216, C224, C227, C229, C232, C239, C241, C250, C254, C256, C285, C286, C288, C291, C292, C293, C297, C300, C303, C306, C310, C312, C313	0. 1uF	330-104-1Z
4	48	C3, C4, C5, C6, C7, C9, C10, C13, C15, C17, C18, C19, C21, C26, C27, C33, C39, C45, C46, C56, C57, C58, C59, C60, C63, C64, C70, C74, C119, C124, C128, C148, C237, C260, C262, C266, C276, C277, C278, C282, C283, C290, C294, C295, C307, C308, C315, C318	68pF	300-680-3G
5	5	C8, C25, C220, C258, C296	560pF	310-561-1J
6	12	C14, C16, C20, C28, C35, C40, C43, C55, C144, C147, C154, C302		22pF 300-220-3G
7	1	C29	0. 1uF	311-104-1M
8	28	C32, C36, C52, C54, C61, C83, C84, C87, C92, C96, C120, C134, C135, C137, C140, C141, C145, C157, C179, C200, C202, C240, C243, C244, C245, C246, C271, C279		0. 01uF 310-103-1K
9	11	C37, C38, C44, C49, C50, C225, C242, C248, C259, C287, C309		120pF 300-121-3G
10	16	C62, C69, C73, C86, C90, C91, C93, C99, C106, C109, C112, C116, C117, C118, C126, C136		100pf 300-101-3G
11	18	C65, C168, C169, C172, C173, C174, C178, C180, C181, C182, C187, C188, C193, C197, C218, C221, C226, C249		270pF 310-271-1J
12	4	C67, C82, C115, C133	270pF	300-271-5J
13	10	C68, C89, C98, C143, C233,	470pF	300-471-5J

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14	1	C238, C265, C273, C275, C314		
15	22	C75 2. 2pF 300-2R2-5B	1000pF	310-102-1K
		C76, C100, C102, C110, C149, C160, C176, C184, C186, C191, C194, C210, C222, C230, C255, C272, C274, C280, C281, C298, C304, C305		
16	7	C78, C104, C113, C152, C158, C159, C264	15pf	300-150-5G
17	1	C85 39pf 300-390-5J		
18	5	C94, C101, C123, C151, C269 1. 8pF	300-1R8-5B	
19	6	C103, C105, C146, C192, C219, C323	8. 2pF	300-8R2-3B
20	42	JP1, R7, R18, L27, L37, L41, DNI R44, R45, R52, R56, R60, R77, R84, R91, R93, R94, R102, R103, R105, R109, C111, R121, C129, R134, R143, R177, C183, C201, C204, C206, C209, C212, C217, R283, R284, R293, R295, R296, R300, R301, C320, C321	Do Not Install	
21	1	C122 5. 6pF 300-5R6-5C		
22	4	C127, C153, C324, C325 2. 7pF	300-2R7-3B	
23	2	C166, C132 1uF	391-105-9K	
24	5	C139, C236, C267, C289, C319	33pf	300-330-3G
25	1	C155 4. 7pF 300-4R7-5B		
26	2	C268, C156 1. 0pF	300-1R0-5B	
27	4	C161, C199, C261, C311 0. 33uF	391-334-9K	
28	1	C195 330pF	310-331-1J	
29	3	C203, C211, C214 82pF	300-820-3G	
30	1	C207 10pf	300-100-5C	
31	2	C213, C215 4700pF	310-472-1K	
32	2	C228, C223 18pf	300-180-5J	
33	1	C231 1. 0pF	300-1R0-5B	
34	1	C234 1. 2pF	300-1R2-5B	
35	2	C247, C257 47pF	300-470-3G	
36	2	C270, C263 0. 8pF	300-0R8-3C	
37	1	C322 DNI	Do Not Install	
38	1	C326 1. 5pF	300-1R5-5B	
39	1	FB1 4. 0A Ferrite Bead	501-0531-00	
40	2	FL1, FL2 881. 5 & 1960 MHz	500-0200-00	
41	25	FL3, FL4, FL5, FL7, FL8, FL9, FL11, FL12, FL13, FL14, FL15, FL16, FL25, FL26, FL27, FL28, FL29, FL30, FL31, FL32, FL33, FL34, FL35, FL36, FL37	150 MHz	500-0150-00
42	3	FL6, FL10, FL17 4MHz LPF	500-0160-00	
43	2	FL19, FL18 TFS246H4	500-0120-00	
44	1	FL20 10. 7 MHz	500-0109-00	
45	2	FL21, FL23 1880 MHz	500-0220-00	
46	1	FL22 836. 5 MHz	500-0210-00	
47	1	FL24 835. 5 MHz	500-0210-00	
48	2	J2, J1 SMA	802-0100-02	
49	2	L17, L1 3. 9nH	490-3R9-0J-1	
50	27	L2, L3, L4, L5, L9, L11, L12, L13, L14, L15, L16, L19, L20, L21, L22, L23, L24, L26, L32, L44, L68, L72, L77, L83, L86, L88, L89	27nH	490-270-0J
51	4	L6, L10, L71, L84 2. 0nH	490-2R0-0J-1	
52	6	L7, L8, L18, L51, L74, L85 820nH	492-0821-0J	
53	2	L73, L25 22nH	491-0220-0J	
54	1	L28 15nH	490-150-0J-1	

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55	1	L29	1. 0nH	490-1R0-OJ-1	
56	3	L30, L38, L76	6. 2nH	490-6R2-OJ-1	
57	4	L31, L34, L70, L87	2. 2nH	490-2R2-OJ-1	
58	5	L33, L65, L75, L79, L81	10nH	490-100-OG	
59	1	L35	4. 7nH	490-4R7-OJ-1	
60	1	L36	39nH	491-0390-OG-1	
61	3	L39, L67, L91	5. 6nH	490-5R6-OJ-1	
62	1	L40	8. 2nH	490-8R2-OJ	
63	1	L42	3. 3nH	490-3R3-OJ-1	
64	1	L45	1. 0nH	490-1R0-OJ	
65	3	L46, L69, L80	12nH	491-0120-OG-1	
66	1	L47	220nH	491-221-OJ-1	
67	2	L48, L56	110nH	491-111-OG	
68	1	L49	47nH	491-0470-OG-1	
69	2	L64, L50	120nH	491-121-OJ	
70	1	L52	18nH	491-0180-OG-1	
71	2	L53, L60	100nH	491-0101-OG-1	
72	1	L54	470nH	492-0471-OJ-1	
73	1	L55	56nH	491-0560-OG-1	
74	2	L57, L59	270nH	492-0271-OJ-1	
75	2	L66, L58	68nH	491-0680-OG-1	
76	1	L61	220nH	491-221-OJ-1	
77	1	L62	56nH	491-0560-OJ	
78	1	L63	7. 5nH	490-7R5-OJ	
79	1	L78	1. 2nH	490-1R2-OJ	
80	1	L82	33nH	491-0330-OJ	
81	1	L90	2. 7nH	410-2R7-OJ	
82	9	R1, R16, R32, R41, R71, R82, R191, R236, R267	49. 9	200-49R9-OF	
83	6	R2, R4, R9, R15, R190, R192	120	200-121-OJ	
84	2	R3, R11	56	200-560-OJ	
85	1	R5	62K	200-623-OJ	
86	31	R6, R10, R24, R28, R53, R78, R85, R89, R92, R108, R120, R138, R139, R159, R174, R179, R187, R193, R196, R217, R244, R275, R276, R286, R291, R292, R294, R297, R298, R299, R303	0	200-0-0	
87	6	R8, R17, R22, R27, R156, R189		20	200-200-OJ
88	4	R12, R13, R148, R160	294		200-2940-OF
89	88	R14, R21, R35, R95, R96, R97, R98, R99, R100, R112, R113, R114, R115, R116, R117, R122, R123, R125, R126, R127, R128, R129, R130, R132, R133, R135, R136, R137, R188, R202, R203, R204, R206, R207, R208, R209, R210, R211, R212, R213, R214, R215, R216, R218, R219, R220, R221, R222, R223, R225, R227, R229, R230, R231, R232, R233, R234, R235, R237, R238, R239, R240, R245, R246, R247, R249, R254, R255, R256, R264, R265, R266, R268, R269, R270, R271, R273, R274, R277, R278, R279, R280, R281, R282, R285, R287, R288, R289		33	200-330-OJ
90	13	R23, R57, R118, R119, R124, R141, R146, R155, R158, R162, R165, R224, R302	1. 0K		200-1001-OF
91	4	R25, R39, R59, R74	4. 32K		200-4321-OF
92	4	R29, R38, R62, R81	4. 02K		200-4021-OF

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93	4	R30, R46, R63, R90	1. 91K	200-1911-OF	
94	4	R31, R42, R70, R87	1. 10K	200-1101-OF	
95	28	R36, R37, R65, R66, R69, R75, R76, R80, R83, R104, R106, R111, R147, R157, R163, R164, R166, R169, R171, R173, R194, R195, R198, R201, R258, R260, R261, R263		432	200-4320-OF
96	2	R184, R40	37. 4	200-37R4-OF	
97	15	R43, R47, R48, R49, R54, R58, R79, R86, R131, R149, R151, R154, R205, R272, R290		10. OK	200-1002-OF
98	2	R153, R50	15. OK	200-1502-OF	
99	1	R51	1. 33K	200-1331-OF	
100	1	R55	510	200-511-OJ	
101	2	R61, R67	221	200-2210-OJ	
102	1	R64	130	200-131-OJ	
103	1	R68	24	200-240-OJ	
104	15	R72, R73, R88, R107, R150, R167, R168, R172, R197, R199, R200, R226, R257, R259, R262		11. 5	200-11R5-OF
105	5	R101, R110, R176, R228, R248		330	200-331-OJ
106	1	R140	57. 6	200-57R6-OF	
107	3	R142, R145, R170	5. 1	200-5R1-OJ	
108	1	R144	180	200-181-OJ	
109	1	R152	17. 4	200-17R4-OF	
110	1	R161	0	201-0-0	
111	2	R175, R178		20. OK	200-2002-OF
112	1	R180	280	200-2800-OF	
113	2	R181, R183	150	200-1500-OF	
114	6	R182, R186, R241, R243, R250, R252		100	200-101-OJ
115	3	R185, R242, R251	75	200-750-OF	
116	1	SH1	TX RF SHIELD	510-1140-99	
117	1	SH2	RX ADC SHIELD	Do Not Install	
118	1	SH3	RX IF SHIELD	Do Not Install	
119	1	SH4	RX RF SHIELD	Do Not Install	
120	316	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP20, TP21, TP22, TP23, TP24, TP25, TP26, TP27, TP28, TP29, TP30, TP31, TP32, TP33, TP34, TP35, TP36, TP37, TP38, TP39, TP40, TP41, TP42, TP43, TP44, TP45, TP46, TP47, TP48, TP49, TP50, TP51, TP52, TP53, TP54, TP55, TP56, TP57, TP58, TP59, TP60, TP61, TP62, TP63, TP64, TP65, TP66, TP67, TP68, TP69, TP70, TP71, TP72, TP73, TP74, TP75, TP76, TP77, TP78, TP79, TP80, TP81, TP82, TP83, TP84, TP85, TP86, TP87, TP88, TP89, TP90, TP91, TP92, TP93, TP94, TP95, TP96, TP97, TP98, TP99, TP100, TP101, TP102, TP103, TP104, TP105, TP106, TP107, TP108, TP109, TP110, TP111, TP112, TP113, TP114, TP115, TP116, TP117, TP118, TP119, TP120, TP121, TP122, TP123, TP124,		ICT	

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		TP125, TP126, TP127, TP128, TP129, TP130, TP131, TP132, TP133, TP134, TP135, TP136, TP137, TP138, TP139, TP140, TP141, TP142, TP143, TP144, TP145, TP146, TP147, TP148, TP149, TP150, TP151, TP152, TP153, TP154, TP155, TP156, TP157, TP158, TP159, TP160, TP161, TP162, TP163, TP165, TP166, TP167, TP168, TP169, TP170, TP171, TP172, TP173, TP174, TP175, TP176, TP177, TP178, TP179, TP180, TP181, TP182, TP183, TP184, TP185, TP186, TP187, TP188, TP189, TP190, TP191, TP192, TP193, TP194, TP195, TP196, TP197, TP198, TP199, TP200, TP201, TP202, TP203, TP204, TP205, TP206, TP207, TP208, TP209, TP210, TP211, TP212, TP213, TP214, TP215, TP216, TP217, TP218, TP219, TP220, TP221, TP222, TP223, TP224, TP225, TP226, TP227, TP228, TP229, TP230, TP231, TP232, TP233, TP234, TP235, TP236, TP237, TP238, TP239, TP240, TP241, TP242, TP243, TP244, TP245, TP246, TP247, TP248, TP249, TP250, TP251, TP252, TP253, TP254, TP255, TP256, TP257, TP258, TP259, TP260, TP261, TP262, TP263, TP264, TP265, TP266, TP267, TP268, TP269, TP270, TP271, TP272, TP273, TP274, TP275, TP276, TP277, TP278, TP279, TP280, TP281, TP282, TP283, TP284, TP285, TP286, TP287, TP288, TP289, TP290, TP291, TP292, TP293, TP294, TP295, TP296, TP297, TP298, TP299, TP300, TP301, TP302, TP303, TP304, TP305, TP306, TP307, TP308, TP309, TP310, TP311, TP312, TP313, TP314, TP315, TP316, TP317			
121	9	U1, U12, U17, U22, U26, U41, U42, U49, U50	3.0V	603-0682-00	
122	12	U2, U3, U11, U24, U34, U36, U38, U39, U47, U52, U57, U59	AS211-334	605-0850-00	
123	3	U4, U8, U58	Si 4113-BM	605-0720-00	
124	2	U53, U5	AS196-307	605-0810-00	
125	1	U6	SN74LVC1G80DBVR	602-0940-00	
126	1	U7	LMX2306SLBX	605-0840-00	
127	1	U9	VCXO 13.0 MHz	504-0580-00	
128	3	U10, U35, U45	SGA-2463	605-0520-00	
129	1	U13	SN74LVC2G04DBVR	602-0692-00	
130	2	U23, U14	AD8132ARM	603-0990-00	
131	1	U15	RF2483	605-0830-00	
132	1	U16	DS18B20X	602-0950-00	
133	1	U18	RF2192	605-0790-00	

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134	1	U19	DS1832U	602-0816-00
135	1	U20	MAX5180BEEI	603-0606-00
136	1	U21	X24C08	602-0590-00
137	1	U25	1.8V	603-0681-00
138	1	U27	RF2196	605-0800-00
139	1	U28	XC2S200-5FG256C	604-0556-00
140	1	U29	TMS320VC5409GGU-100	602-0890-00
141	1	U30	AD8803	603-0560-00
142	2	U54, U31	FDG6316P	600-0580-00
143	1	U32	AD8367	605-0770-00
144	1	U33	ADS900E	603-0925-00
145	2	U44, U37	BGA427	605-0719-00
146	1	U40	CMY210	605-0730-00
147	1	U43	LMH6642MF	603-0675-00
148	1	U46	CMY212	605-0870-00
149	1	U48	Si 4133-BM	605-0725-00
150	3	U51, U55, U56	SGA-3363	605-0506-00