



RG Attenuation

RG Number	Resistance (ohms)	Maximum Attenuation dB/100 ft. at the Following Frequencies						Max. Power (Watts @ 400 MHz)	Max. Frequency (GHz)
		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
RG192	12.5	-	-	-	-	-	-	-	-
RG193	12.5	-	-	-	-	-	-	-	-
RG194	12.5	-	-	-	-	-	-	-	-
RG191	25	-	-	-	-	-	-	-	-
RG230	25	-	-	-	-	-	-	-	-
RG328	25	-	-	-	-	-	-	-	-
RG264B	40	-	12.0	-	-	-	-	-	-
RG264C	40	-	12.0	-	-	-	-	-	-
RG283	46	-	5.0	-	16.0	-	-	-	-
RG25	48	-	-	-	-	-	-	-	-
RG25A	48	-	-	-	-	-	-	-	-
RG26	48	-	-	-	-	-	-	-	-
RG26A	48	-	-	-	-	-	-	-	-
RG27A	48	-	-	-	-	-	-	-	-
RG28B	48	-	-	-	-	-	-	-	-
RG64	48	-	-	-	-	-	-	-	-
RG64A	48	-	-	-	-	-	-	-	-
RG88	48	-	-	-	-	-	-	-	-
RG88A	48	-	-	-	-	-	-	-	-
RG5A	50	2.6	5.5	9.1	17.8	25.0	-	-	-
RG5B	50	2.6	5.5	9.1	17.8	25.0	-	-	-
RG9	50	2.0	4.3	7.3	15.5	23.0	36.0	-	-
RG9A	50	2.1	5.0	9.0	18.0	25.0	38.0	-	-
RG9B	50	2.1	5.0	9.0	18.0	25.0	38.0	-	-
RG55A	50	6.5	17.0	28.0	30.7	46.0	130.0	-	-
RG58A	50	6.5	17.0	28.0	54.0	83.0	247.0	-	-
RG58C	50	6.5	17	28	54	83	247	-	-
RG74	50	1.4	3.1	5.5	12.4	19	51	-	-
RG81	50	-	5.5	-	-	-	-	-	-
RG82	50	-	3.5	-	-	-	-	-	-
RG87A	50	2.07	4.45	7.6	15	21.5	36.5	-	-
RG94	50	2.2	5	9	20	-	-	-	-
RG94A	50	-	3.5	-	-	-	-	-	-
RG115	50	2.05	4.4	7.3	14	20	33	-	-

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		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
RG115A	50	2.5	5.7	9.8	23.0	34.0	58.0	-	-
RG116	50	2.1	4.5	7.6	15.0	21.5	36.5	-	-
RG117	50	0.9	2.4	3.6	7.6	12.0	38.0	-	-
RG117A	50	-	2.3	-	-	-	-	-	-
RG118	50	0.9	2.4	3.6	7.6	12.0	38.0	-	-
RG118A	50	-	2.3	-	-	-	-	-	-
RG119	50	2.1	4.4	7.6	13.0	17.8	56.0	-	-
RG120	50	2.1	4.4	7.6	13.0	17.8	56.0	-	-
RG122	50	8.2	18.0	30.0	57.0	-	-	-	-
RG126	50	-	-	70.0	116.0	-	-	-	-
RG141	50	3.9	8.5	13.8	27.0	39.0	70.0	-	-
RG141A	50	3.9	8.5	13.8	27.0	39.0	70.0	-	-
RG142	50	5.5	11.7	19.0	35.0	48.0	70.0	-	-
RG142A	50	5.5	11.5	19.0	35.0	48.0	70.0	-	-
RG142B	50	5.5	11.5	19.0	35.0	48.0	70.0	-	-
RG143	50	2.8	5.8	9.6	18.2	25.5	42.0	-	-
RG143A	50	2.8	5.8	9.6	18.2	25.5	42.0	-	-
RG156	50	-	-	-	-	-	-	-	-
RG157	50	-	-	-	-	-	-	-	-
RG158	50	-	-	-	-	-	-	-	-
RG165	50	2.1	4.6	8.0	15.0	21.5	36.5	-	-
RG166	50	2.1	4.6	8.0	15.0	21.5	36.5	-	-
RG174	50	10.0	25.0	45.8	64.0	99.0	190.0	-	-
RG177	50	10.0	2.6	5.0	15.0	25.0	-	-	-
RG178	50	16.0	33.0	52.0	94.0	114.0	170.0	-	-
RG178A	50	16.0	33.0	52.0	94.0	114.0	170.0	-	-
RG178B	50	16	33	52	94	114	170	-	-
RG188	50	11.4	16.7	31	60	82	136	-	-
RG188A	50	11.4	16.7	31	60	82	136	-	-
RG190	50	-	-	-	-	-	-	-	-
RG196	50	13.8	28	46	76	114	170	-	-
RG197	50	-	1	-	3.4	-	-	2,800	6.6
RG209	50	-	2.5	-	9.4	-	-	-	-
RG211	50	0.9	2.3	4.5	7.6	12.0	38.0	-	-
RG211A	50	0.9	2.3	4.5	7.6	-	-	-	-
RG212	50	3	6.5	12	24	34	54	-	-
RG213	50	2.3	4.8	9	16.5	27	-	-	-

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		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
RG214	50	2.6	6.8	12	25	35	56	-	-
RG215	50	2.3	4.8	9.0	16.5	27.0	-	-	-
RG217	50	1.6	3.7	7.0	14.0	19.0	51.0	-	-
RG218	50	1.0	2.8	5.0	9.5	15.3	-	-	-
RG219	50	1.0	2.8	5.0	9.5	15.3	-	-	-
RG220	50	0.7	1.9	3.6	7.7	-	-	-	-
RG221	50	0.7	1.9	3.6	7.7	-	-	-	-
RG222	50	13.0	26.0	43.0	85.0	-	-	-	-
RG223	50	6.5	12.0	21.0	40.0	54.0	84.0	-	-
RG224	50	1.4	3.1	5.5	12.4	19.0	51.0	-	-
RG225	50	2.1	4.5	7.6	15.0	21.5	36.5	-	-
RG226	50	-	3.5	-	-	-	-	-	-
RG227	50	2.1	4.5	7.6	15.0	21.5	36.5	-	-
RG228	50	0.9	2.4	3.6	7.6	12.0	38.0	-	-
RG228A	50	-	2.3	-	10.0	-	-	-	-
RG231	50	-	2.3	4.2	-	-	-	-	-
RG231A	50	0.8	1.8	3.3	6.8	10.0	-	1,100	10.0
RG232	50	-	1.0	-	3.4	-	-	2,800	6.6
RG233	50	0.3	0.5	0.9	2.0	-	-	-	-
RG234	50	0.1	0.3	0.5	-	-	-	-	-
RG235	50	2.1	4.4	7.3	14.0	20.0	33.0	-	-
RG236	50	0.2	1.8	3.0	6.0	8.0	14.0	1,200	10.9
RG237	50	0.2	1.8	3.0	6.0	8.0	14.0	-	-
RG240	50	0.3	0.5	0.9	2.0	-	-	-	-
RG242	50	0.1	0.3	0.5	-	-	-	-	-
RG245	50	0.8	1.7	2.7	4.5	6.0	-	-	-
RG252	50	0.9	1.8	2.8	5.0	7.7	10.2	1,200	10.2
RG253	50	0.9	1.8	2.8	5	7.7	10.2	1,200	10.2
RG254	50	-	1	1.5	3.3	-	-	2,800	5.6
RG255	50	-	1	1.5	3.3	-	-	2,800	5.6
RG257	50	0.22	0.45	0.8	1.8	-	-	-	-
RG258	50	0.22	0.45	0.8	1.8	-	-	-	-
RG265	50	0.18	0.58	1	-	-	-	-	-
RG267	50	0.47	1	1.7	3	-	-	-	-
RG268	50	0.9	1.8	2.8	5.0	7.2	12.5	-	-
RG269	50	0.4	0.9	1.5	2.6	-	-	-	-

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		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
RG269A	50	-	0.9	-	2.5	-	-	3000.0	6.0
RG270	50	0.2	0.5	0.8	1.8	-	-	-	-
RG280	50	-	3.5	6.0	11.0	-	-	-	-
RG281	50	1.2	2.5	4.1	8.0	-	-	-	-
RG293A	50	-	4.0	-	15.0	-	-	-	-
RG295	50	-	3.0	-	12.5	-	-	-	-
RG296	50	-	11.0	-	-	-	-	-	-
RG301	50	-	-	70.0	116.0	-	-	-	-
RG303	50	3.9	8.6	15.9	28.0	39.0	70.0	-	-
RG304	50	2.7	6.4	11.1	22.0	30.0	42.0	-	-
RG316	50	10.5	21.0	38.0	58.0	82.0	136.0	-	-
RG318	50	-	0.9	-	2.5	-	-	3,000	6.0
RG319	50	0.2	0.5	0.8	1.8	-	-	-	-
RG325	50	2.2	4.6	7.6	14.4	19.6	30.5	340	12.4
RG326	50	1.1	2.4	4.1	8.3	11.7	-	720	7.8
RG327	50	0.8	1.7	3.0	6.5	9.4	-	1,400	5.0
RG329	50	-	-	-	-	-	-	-	-
RG331	50	0.8	1.8	3.3	6.8	10.0	-	1,100	10.0
RG332	50	0.6	1.3	2.3	4.9	7.2	-	2,100	5.7
RG333	50	0.5	1.0	2.2	4.8	7.0	-	2,100	5.6
RG360	50	0.6	1.5	2.8	6.0	9.0	-	1,600	6.7
RG366	50	0.9	1.9	3.3	6.7	9.6	-	1,000	9.0
RG369	50	1.3	2.7	4.5	8.6	12.0	22.5	670	14.6
RG370	50	1.3	2.7	4.5	8.6	12.0	22.5	670	14.6
RG376	50	0.5	1.2	2.2	4.8	-	-	2,100	4.8
RG385	50	1.2	2.5	4.3	8.6	12.0	19.6	N/A	10.6
RG389	50	0.8	1.8	3.2	6.6	9.4	-	1,500	7.6
RG8	52	2.0	4.6	8.0	16.5	27.0	-	-	-
RG8A	52	2	4.6	8	16.5	27	-	-	-
RG10	52	2	4.6	8	16.5	27	-	-	-
RG10A	52	2	4.6	8	16.5	27	-	-	-
RG14	52	1.4	3.1	5.5	12.4	19	51	-	-
RG14A	52	1.4	3.1	5.5	12.4	19	51	-	-
RG17	52	0.95	2.4	4.4	9.5	15.3	-	-	-
RG17A	52	0.95	2.4	4.4	9.5	15.3	-	-	-
RG18	52	1.0	2.4	4.4	9.5	15.3	-	-	-

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		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
RG18A	52	1.0	2.4	4.4	9.5	15.3	-	-	-
RG19	52	0.7	1.9	3.6	7.7	-	-	-	-
RG19A	52	0.7	1.9	3.6	7.7	-	-	-	-
RG20	52	0.7	1.9	3.6	7.7	-	-	-	-
RG20A	52	0.7	1.9	3.6	7.7	-	-	-	-
RG74A	52	1.4	3.1	5.5	12.4	19.0	51.0	-	-
RG5	52.5	2.7	6.4	11.3	22.0	30.0	43.0	-	-
RG21	53	13.0	26.0	43.0	85.0	-	-	-	-
RG21A	53	13.0	26.0	43.0	85.0	-	-	-	-
RG55B	53	4.8	10.3	16.7	30.7	46.0	130.0	-	-
RG29	53.5	4.4	9.6	16.2	30.0	-	-	-	-
RG55	53.5	4.8	10.3	16.7	30.7	46.0	130.0	-	-
RG58	53.5	4.6	10.4	17.8	37.5	60.0	-	-	-
RG58B	53.5	4.6	10.4	17.8	37.5	60.0	-	-	-
RG54	58	3.2	6.8	11.5	25.0	-	-	-	-
RG54A	58	3.2	6.8	11.5	25.0	-	-	-	-
RG179	70	10.0	16.0	24.0	44.0	64.0	139.0	-	-
RG34	71	1.4	3.3	5.9	16.0	-	-	-	-
RG34A	71	1.4	3.3	5.9	16.0	-	-	-	-
RG35	71	0.9	2.0	3.5	8.6	15.5	18.0	-	-
RG35A	71	0.9	2.0	3.5	8.6	15.5	18.0	-	-
RG59	73	3.4	7.0	12.0	26.5	42.0	-	-	-
RG13	74	2.3	4.8	7.8	16.5	26.5	-	-	-
RG13A	74	2.3	4.8	7.8	16.5	26.5	-	-	-
RG6	75	2.7	6.4	11.3	22.0	30.0	43.0	-	-
RG6A	75	2.7	6.4	11.3	22.0	30.0	43.0	-	-
RG11	75	2.3	4.8	7.8	16.5	26.5	-	-	-
RG11A	75	2.3	4.8	7.8	16.5	26.5	-	-	-
RG12	75	2.3	4.8	7.8	16.5	26.5	-	-	-
RG12A	75	2.3	4.75	7.8	16.5	26.5	-	-	-
RG15	75	1.8	4	6.9	-	-	-	-	1.0
RG34B	75	1.4	3.28	5.85	16	-	-	-	-
RG35B	75	0.85	1.95	3.5	8.6	15.5	18	-	-
RG36	75	0.8	2	3.7	-	-	-	-	1
RG59A	75	3.4	7	12	26.5	42	-	-	-
RG59B	75	3.4	7	12	26.5	42	-	-	-

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		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
RG84A	75	-	2.8	-	-	-	-	-	-
RG85A	75	-	2.8	-	-	-	-	-	-
RG140	75	4.0	8.4	13.8	25.9	-	-	-	3.0
RG144	75	1.8	3.9	6.9	14.8	-	-	-	-
RG149	75	-	8.5	-	-	-	-	-	-
RG150	75	-	8.5	-	-	-	-	-	-
RG161	75	9.3	18.8	30.1	53.3	-	-	-	3.0
RG164	75	0.9	2.0	3.5	8.6	15.5	18.0	-	-
RG179A	75	10.0	16.0	24.0	44.0	64.0	139.0	-	-
RG179B	75	-	21.0	-	-	-	-	-	-
RG187	75	10.0	16.0	24.0	44.0	64.0	139.0	-	-
RG187A	75	9.4	19.1	30.8	55.2	-	-	-	3.0
RG216	75	2.3	4.8	7.8	16.5	26.5	-	-	-
RG244	75	0.8	1.7	2.7	4.5	6.0	-	-	-
RG279	75	5.2	10.8	17.6	32.5	-	-	-	3.0
RG302	75	3.3	6.9	12.8	26.0	-	-	-	-
RG306A	75	0.5	1.3	2.2	4.8	7.0	-	1,700	6.0
RG307A	75	-	7.5	-	-	-	-	-	-
RG334	75	0.9	2.0	3.5	7.0	9.9	16.2	-	11.0
RG335	75	0.9	2.0	3.5	7.0	9.9	16.2	-	11.0
RG336	75	0.5	1.2	2.2	4.0	7.0	-	-	-
RG108	78	-	16.8	-	-	-	-	-	-
RG108A	78	-	16.8	-	-	-	-	-	-
RG62	93	2.7	5.3	8.7	18.5	30.0	83.0	-	-
RG62A	93	2.7	5.3	8.7	18.5	30.0	83.0	-	-
RG62B	93	-	7.3	-	-	-	-	-	-
RG62C	93	-	8.0	-	-	-	-	-	-
RG71	93	2.7	5.3	8.7	18.5	30.0	83.0	-	-
RG71A	93	2.7	5.3	8.7	18.5	30.0	83.0	-	-
RG71B	93	2.7	5.3	8.7	18.5	30.0	83.0	-	-
RG180	93	5.7	10.8	17	35	50	88	-	-
RG210	93	-	7	-	-	-	-	-	-
RG7	95	2.4	5.2	-	-	-	-	-	-
RG22	95	4.6	8.7	-	-	-	-	-	-
RG22B	95	3.9	7.7	12	25	-	-	-	-
RG57	95	-	6	-	-	-	-	-	-

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		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
RG57A	95	-	6	-	-	-	-	-	-
RG111	95	3.9	7.7	12.0	25.0	-	-	-	-
RG111A	95	3.9	7.7	12.0	25.0	-	-	-	-
RG130	95	-	6.0	-	-	-	-	-	-
RG131	95	-	6.0	-	-	-	-	-	-
RG133A	95	-	5.7	-	-	-	-	-	-
RG180A	95	5.7	10.8	17.0	35.0	50.0	88.0	-	-
RG180B	95	-	17.0	-	-	-	-	-	-
RG195	95	6.6	13.3	22.5	46.0	-	-	-	-
RG195A	95	6.6	13.3	22.5	46.0	-	-	-	-
RG294	95	-	10.0	-	-	-	-	-	-
RG294A	95	-	10.0	-	-	-	-	-	-
RG317	95	-	8.0	-	-	-	-	-	-
RG23A	125	-	5.2 ea.	-	-	-	-	-	-
RG24A	125	-	5.2 ea.	-	-	-	-	-	-
RG63	125	2.0	4.0	6.4	12.2	-	-	-	-
RG63B	125	2.0	4.0	6.4	12.2	-	-	-	-
RG79	125	2.0	4.0	6.4	12.2	-	-	-	-
RG79B	125	2.0	4.0	6.4	12.2	-	-	-	-
RG181	125	-	6.0 ea.	-	-	-	-	-	-
RG125	150	1.6	3.4	5.7	13.4	-	-	-	-
RG114	185	2.9	-	-	-	-	-	-	-
RG114A	185	2.9	-	-	-	-	-	-	-
RG65A	950	-	-	-	-	-	-	-	-
RG65A	950	-	-	-	-	-	-	-	-

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