

Typical Performance Data

FREQUENCY (MHz)	LOW INPUT POWER			POWER OUTPUT (dBm)				DELTA OUTPUT/1dB DELTA INPUT (dB/dB)		
	INSERTION LOSS (dB)	VSWR		+10 dBm INPUT	+20 dBm INPUT	+30 dBm INPUT	+37 dBm INPUT	+10 to +20 dBm INPUT	+20 to +30 dBm INPUT	+30 to +37 dBm INPUT
		Input	Output (:1)							
20.0	0.15	1.36	1.37	8.22	10.72	11.78	12.86	0.25	0.11	0.15
30.0	0.09	1.23	1.23	8.26	10.79	11.79	12.82	0.25	0.10	0.15
50.0	0.05	1.13	1.13	8.27	10.81	11.75	12.76	0.25	0.09	0.14
70.0	0.04	1.09	1.09	8.22	10.73	11.56	12.54	0.25	0.08	0.14
90.0	0.04	1.06	1.06	8.12	10.61	11.44	12.55	0.25	0.08	0.16
140.0	0.04	1.03	1.03	8.16	10.60	11.46	12.87	0.24	0.09	0.20
200.0	0.04	1.03	1.02	8.13	10.57	11.52	13.21	0.24	0.09	0.24
250.0	0.04	1.02	1.02	8.21	10.45	11.46	13.28	0.22	0.10	0.26
300.0	0.04	1.02	1.02	8.14	10.44	11.64	13.34	0.23	0.12	0.24
350.0	0.04	1.02	1.02	8.10	10.53	12.25	13.19	0.24	0.17	0.13
400.0	0.04	1.02	1.02	8.02	10.35	12.19	12.99	0.23	0.18	0.11
450.0	0.04	1.02	1.02	7.99	10.19	12.47	12.83	0.22	0.23	0.05
500.0	0.05	1.02	1.02	8.44	10.44	12.86	12.94	0.20	0.24	0.01
550.0	0.06	1.02	1.02	7.83	9.97	12.22	12.44	0.21	0.23	0.03
600.0	0.06	1.02	1.03	8.01	10.45	12.49	12.90	0.24	0.20	0.06
650.0	0.06	1.03	1.03	8.42	10.34	12.59	12.76	0.19	0.23	0.02
700.0	0.08	1.03	1.03	7.61	9.95	12.52	12.49	0.23	0.26	0.00
750.0	0.10	1.03	1.03	8.35	12.18	12.40	13.32	0.38	0.02	0.13
800.0	0.13	1.03	1.04	8.27	10.29	12.79	12.74	0.20	0.25	-0.01
900.0	0.11	1.02	1.03	7.64	10.07	12.75	12.75	0.24	0.27	0.00
1000.0	0.09	1.02	1.02	8.94	12.06	12.60	13.38	0.31	0.05	0.11
1100.0	0.09	1.03	1.03	7.81	9.89	12.39	12.57	0.21	0.25	0.03
1200.0	0.10	1.04	1.04	8.25	11.59	12.68	13.19	0.33	0.11	0.07
1300.0	0.12	1.05	1.05	8.18	11.63	12.52	13.29	0.35	0.09	0.11
1400.0	0.13	1.06	1.06	8.14	11.77	12.51	13.13	0.36	0.07	0.09
1500.0	0.14	1.08	1.08	8.12	11.92	12.79	13.34	0.38	0.09	0.08
1600.0	0.15	1.10	1.10	8.02	11.89	12.45	13.01	0.39	0.06	0.08
1700.0	0.16	1.13	1.13	8.05	11.80	12.02	13.32	0.38	0.02	0.19
1800.0	0.17	1.16	1.16	8.15	11.84	11.77	13.28	0.37	-0.01	0.22
1900.0	0.19	1.20	1.20	8.12	11.62	11.37	13.27	0.35	-0.03	0.27
2000.0	0.21	1.24	1.23	8.22	10.90	11.21	13.29	0.27	0.03	0.30
2100.0	0.23	1.28	1.27	8.23	10.06	10.98	13.10	0.18	0.09	0.30
2200.0	0.24	1.31	1.30	8.25	9.42	10.87	12.81	0.12	0.15	0.28
2300.0	0.27	1.35	1.34	8.28	8.38	10.64	12.73	0.01	0.23	0.30
2400.0	0.29	1.37	1.37	8.35	7.37	10.48	12.34	-0.10	0.31	0.27
2500.0	0.35	1.39	1.39	8.42	6.91	10.75	12.12	-0.15	0.38	0.20
2600.0	0.33	1.40	1.39	8.44	6.49	10.31	12.03	-0.20	0.38	0.25
2700.0	0.32	1.40	1.38	8.54	6.19	10.40	12.17	-0.24	0.42	0.25
2800.0	0.33	1.39	1.38	8.48	5.50	9.78	11.29	-0.30	0.43	0.22
2900.0	0.32	1.36	1.34	8.13	4.78	9.84	11.26	-0.34	0.51	0.20
3000.0	0.32	1.33	1.31	8.35	4.20	9.54	11.41	-0.42	0.53	0.27
3100.0	0.32	1.29	1.26	8.27	4.24	9.86	11.40	-0.40	0.56	0.22
3200.0	0.32	1.24	1.21	8.26	3.48	9.47	11.43	-0.48	0.60	0.28
3300.0	0.33	1.21	1.16	8.04	4.13	9.91	11.50	-0.39	0.58	0.23
3400.0	0.35	1.18	1.12	8.03	3.17	9.15	11.58	-0.49	0.60	0.35
3500.0	0.37	1.17	1.10	8.08	2.96	9.03	11.87	-0.51	0.61	0.41
3600.0	0.39	1.18	1.12	7.85	2.92	9.56	11.57	-0.49	0.66	0.29
3700.0	0.43	1.21	1.17	8.15	1.79	8.66	11.69	-0.64	0.69	0.43
3800.0	0.46	1.26	1.22	7.85	1.89	8.66	11.89	-0.60	0.68	0.46
3900.0	0.51	1.31	1.29	8.00	1.05	8.36	11.34	-0.70	0.73	0.43
4000.0	0.56	1.36	1.33	7.99	0.95	8.47	11.51	-0.70	0.75	0.43



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Surface Mount Limiter

RLM-43-5W+

Typical Performance Data

POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT
@ 30 MHz		@ 2000 MHz		@ 4000 MHz	
(dBm)		(dBm)		(dBm)	
-10	-10.09	-10	-10.21	-10	-10.56
10	8.27	10	8.28	10	7.90
20	10.81	20	8.38	20	-0.48
30	11.75	30	10.64	30	7.76
37	12.76	37	12.73	37	11.35

