

Surface Mount Limiter


RLM-33-2W+

Typical Performance Data

FREQUENCY (MHz)	LOW INPUT POWER		POWER OUTPUT (dBm)					DELTA OUTPUT/1dB DELTA INPUT (dB/dB)				
	INSERTION LOSS (dB)	VSWR		+12 dBm INPUT	+20 dBm INPUT	+25 dBm INPUT	+30 dBm INPUT	+33 dBm INPUT	+12 to +20 dBm INPUT	+20 to +25 dBm INPUT	+25 to +30 dBm INPUT	+30 to +33 dBm INPUT
Input		Output										
0.2	0.11	1.35	1.37	9.45	9.72	10.42	13.09	13.53	0.03	0.14	0.53	0.15
0.5	0.03	1.12	1.13	9.55	9.91	10.60	13.33	13.94	0.04	0.14	0.55	0.20
1.0	0.02	1.06	1.06	9.57	9.95	10.64	13.36	14.00	0.05	0.14	0.54	0.21
5.0	0.02	1.01	1.01	9.86	9.93	10.56	13.15	13.74	0.01	0.13	0.52	0.20
10.0	0.02	1.01	1.01	9.93	9.80	10.30	12.66	13.21	-0.02	0.10	0.47	0.18
50.0	0.05	1.01	1.01	9.86	8.85	9.17	11.30	11.57	-0.13	0.06	0.43	0.09
100.0	0.07	1.01	1.01	9.72	8.78	9.20	11.45	12.08	-0.12	0.08	0.45	0.21
700.0	0.19	1.08	1.08	8.79	10.83	12.18	12.26	12.21	0.26	0.27	0.02	-0.02
1700.0	0.36	1.20	1.22	8.57	10.78	8.06	11.17	13.74	0.28	-0.54	0.62	0.86
2200.0	0.43	1.17	1.18	8.49	9.90	9.83	10.60	12.80	0.18	-0.01	0.15	0.73
3000.0	0.55	1.16	1.21	8.40	4.47	6.64	12.06	14.61	-0.49	0.43	1.08	0.85



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IF/RF MICROWAVE COMPONENTS

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RLM-33-2W+
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POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT
@ .2 MHz		@ 1700 MHz		@ 3000 MHz	
(dBm)		(dBm)		(dBm)	
12	9.45	12	8.57	12	8.23
20	9.72	20	10.78	20	4.65
25	10.42	25	8.06	25	7.02
30	13.09	30	11.17	30	11.50
33	13.53	33	13.74	33	14.20

