

Surface Mount Limiter

RLM-751-2WL+

Typical Performance Data

FREQUENCY Y (MHz)	LOW INPUT POWER		POWER OUTPUT (dBm)							DELTA OUTPUT/1dB DELTA INPUT (dB/dB)				
	INSERTION LOSS (dB)	VSWR		+5 dBm INPUT	+12 dBm INPUT	+20 dBm INPUT	+25 dBm INPUT	+30 dBm INPUT	+33 dBm INPUT	+5 to +12 dBm INPUT	+12 to +20 dBm INPUT	+20 to +25 dBm INPUT	+25 to +30 dBm INPUT	+30 to +33 dBm INPUT
		Input Output (:1)	Output											
4.0	0.10	1.22	1.22	-0.25	1.90	4.00	5.77	7.51	9.38	0.31	0.26	0.35	0.35	0.62
100.0	0.08	1.05	1.05	0.52	1.92	4.22	6.08	7.41	8.99	0.20	0.29	0.37	0.27	0.53
150.0	0.10	1.06	1.06	0.53	2.09	4.34	6.12	7.27	8.19	0.22	0.28	0.36	0.23	0.31
200.0	0.13	1.08	1.08	0.50	2.45	4.78	7.04	7.19	8.58	0.28	0.29	0.45	0.03	0.46
250.0	0.15	1.10	1.10	0.48	1.96	4.04	6.08	7.69	7.84	0.21	0.26	0.41	0.32	0.05
300.0	0.18	1.13	1.13	0.52	2.29	4.65	6.43	7.04	7.30	0.25	0.30	0.36	0.12	0.09
400.0	0.22	1.18	1.18	0.46	2.10	4.41	5.70	6.32	6.49	0.23	0.29	0.26	0.12	0.06
500.0	0.26	1.23	1.23	0.45	1.93	4.41	5.17	5.94	6.65	0.21	0.31	0.15	0.15	0.24
600.0	0.31	1.28	1.28	0.37	1.76	4.41	4.68	7.57	8.65	0.20	0.33	0.05	0.58	0.36
700.0	0.36	1.33	1.33	0.37	1.71	4.17	4.36	5.10	5.57	0.19	0.31	0.04	0.15	0.16
760.0	0.39	1.37	1.36	0.36	1.72	3.83	3.98	8.40	8.86	0.19	0.26	0.03	0.88	0.15



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IFIRF MICROWAVE COMPONENTS

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POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT
@ 4 MHz		@ 300 MHz		@ 760 MHz	
(dBm)		(dBm)		(dBm)	
-10.0	-10.10	-10.0	-10.18	-10.0	-10.39
0.0	-1.54	0.0	-1.49	0.0	-1.67
5.0	0.42	5.0	0.49	5.0	0.38
12.0	1.90	12.0	2.29	12.0	1.72
25.0	5.77	25.0	6.43	25.0	3.98
30.0	7.40	30.0	7.04	30.0	4.41
33.0	8.76	33.0	7.19	33.0	8.86