

Typical Performance Data

FREQUENCY	LOW INPUT POWER		POWER OUTPUT (dBm)				DELTA OUTPUT/1dB DELTA INPUT (dB/dB)			
	INSERTION LOSS	VSWR		+12 dBm	+20 dBm	+25 dBm	+30 dBm	+12 to +20 dBm	+20 to +25 dBm	+25 to +30 dBm
(MHz)	(dB)	Input	Output	INPUT	INPUT	INPUT	INPUT	INPUT	INPUT	INPUT
		(:1)								
30	0.07	1.22	1.23	10.09	11.30	11.87	12.51	0.15	0.11	0.13
300	0.10	1.02	1.04	9.37	10.67	11.55	12.75	0.16	0.18	0.24
900	0.21	1.04	1.07	8.92	10.85	12.22	12.08	0.24	0.27	-0.03
1300	0.18	1.05	1.10	8.77	11.50	10.49	6.74	0.34	-0.20	-0.75
1500	0.22	1.05	1.12	9.06	11.01	5.84	7.46	0.24	-1.03	0.32
2000	0.25	1.09	1.15	9.13	10.52	5.62	6.99	0.17	-0.98	0.27
2400	0.29	1.14	1.17	9.23	8.38	4.95	9.75	-0.11	-0.69	0.96
3000	0.31	1.20	1.20	9.08	5.04	3.07	7.54	-0.51	-0.39	0.89
3600	0.35	1.16	1.20	8.82	0.91	6.65	10.11	-0.99	1.15	0.69
4000	0.43	1.16	1.18	8.09	0.36	5.21	9.54	-0.97	0.97	0.87
4800	0.47	1.16	1.06	6.65	1.32	5.03	9.97	-0.67	0.74	0.99
5200	0.50	1.17	1.06	4.19	0.92	4.87	9.28	-0.41	0.79	0.88
6000	0.60	1.11	1.12	1.99	3.06	7.63	13.47	0.13	0.91	1.17
6400	0.65	1.04	1.06	-0.49	1.96	6.79	12.21	0.31	0.97	1.08
7000	0.84	1.10	1.09	-2.20	2.57	6.80	11.98	0.60	0.85	1.04



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 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS

REV. OR
 VLM-73-1W-S+
 12/27/2018
 Page 1 of 2

LIMITER

VLM-73-1W-S+

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POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT
@ 30 MHz		@ 3600 MHz		@ 7000 MHz	
(dBm)		(dBm)		(dBm)	
-10	-10.06	-10	-10.34	-10	-10.46
5	4.87	5	4.34	5	4.44
10	8.83	10	8.87	10	8.82
15	10.41	15	7.96	15	10.04
20	11.30	20	0.91	20	2.57
25	11.87	25	6.65	25	6.80
30	12.51	30	10.11	30	11.98

