

Plug-In LIMITER

PLS-2+

Typical Performance Data

FREQUENCY (MHz)	POWER OUTPUT		DELTA (dB)	AMPLITUDE DELTA, OUT			PHASE DELTA, OUT			
	dBm Input			15-12	12-8	8-3	dBm Input	15-12	12-8	
	(15dBm IN)	(3 dBm IN)		(dB)	(dB)	(dB)	(Deg)	(Deg)	(Deg)	
		(dBm)								
100.0	-3.51	-3.86	0.35	0.02	0.02	0.35	1.10	0.94	0.70	
140.0	-3.46	-3.83	0.37	0.01	0.02	0.37	0.83	1.36	0.76	
180.0	-3.40	-3.79	0.38	0.00	0.03	0.37	0.76	1.59	1.01	
220.0	-3.34	-3.72	0.38	0.01	0.04	0.36	0.61	1.32	1.81	
260.0	-3.29	-3.65	0.36	0.01	0.04	0.35	0.39	1.36	2.90	
320.0	-3.23	-3.62	0.39	0.01	0.05	0.37	0.21	0.54	4.48	
360.0	-3.20	-3.66	0.46	0.00	0.05	0.42	0.67	2.30	5.85	
400.0	-3.20	-3.73	0.53	0.00	0.08	0.47	1.70	2.61	5.03	
440.0	-3.26	-3.82	0.56	0.00	0.09	0.49	1.05	0.08	3.60	
480.0	-3.49	-3.93	0.44	0.06	0.04	0.47	1.44	0.99	4.78	
520.0	-3.74	-4.04	0.30	0.12	0.03	0.46	0.75	0.66	4.68	
560.0	-3.97	-4.18	0.21	0.15	0.07	0.45	0.28	1.32	3.94	
600.0	-4.07	-4.31	0.25	0.14	0.07	0.47	0.80	2.38	3.30	
640.0	-4.15	-4.48	0.33	0.13	0.04	0.52	1.75	1.89	2.59	
680.0	-4.24	-4.67	0.43	0.16	0.02	0.60	0.59	0.20	0.60	
740.0	-4.54	-5.00	0.46	0.27	0.06	0.69	1.21	4.40	5.11	
780.0	-4.89	-5.22	0.33	0.35	0.01	0.70	0.06	2.16	8.70	
820.0	-5.40	-5.44	0.04	0.47	0.15	0.68	1.59	1.94	7.33	
860.0	-5.71	-5.62	0.09	0.60	0.16	0.70	4.24	4.91	7.02	
900.0	-5.92	-5.75	0.17	0.71	0.15	0.71	5.90	6.07	6.23	



ISO 9001 ISO 14001 AS 9100 CERTIFIED

P.O. Box 350168, Brooklyn, New York 11235-0000 (718) 934-8500 Fax (718) 934-8651 For detailed performance specs & shopping online see Mini-Circuits web site



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

I/RF MICROWAVE COMPONENTS



REV. X1

PLS-2+

12/24/2008

Page 1 of 1