

Coaxial Amplifier

ZHL-16W-43+

Typical Performance Data

FREQ. (MHz)	GAIN (dB) 28V	DIRECTIVITY (dB) 28V	VSWR (:1)		NOISE FIGURE (dB) 28V	POUT @ 1 dB COMPRESSION (dBm) 28V	POUT @ 3 dB COMPRESSION (dBm) 28V	OUTPUT IP3 (dBm) 28V
			IN 28V	OUT 28V				
1800.0	44.98	46.72	1.74	1.33	5.15	41.96	42.36	46.75
2000.0	45.59	39.51	1.41	1.23	5.13	43.36	43.49	48.47
2200.0	44.40	47.84	1.20	1.12	5.04	42.86	43.04	49.45
2400.0	44.13	44.94	1.03	1.22	5.26	42.11	42.76	48.98
2600.0	44.62	38.25	1.28	1.07	5.30	42.08	42.77	48.61
2800.0	45.59	50.27	1.56	1.06	5.41	42.08	43.09	48.29
3000.0	46.48	52.87	1.60	1.25	5.33	42.96	43.47	48.45
3200.0	45.96	45.87	1.36	1.23	5.76	42.80	43.38	48.76
3400.0	44.84	48.76	1.34	1.26	5.50	42.26	42.94	49.01
3600.0	44.42	52.45	1.48	1.16	5.72	42.00	43.26	49.11
3800.0	45.36	46.80	1.47	1.13	5.82	43.55	44.24	49.56
4000.0	45.13	48.58	1.21	1.13	6.18	41.91	42.87	47.76



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site



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IF/RF MICROWAVE COMPONENTS

REV. X1

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