

# High Power Amplifier

# ZHL-100W-242+

## Typical Performance Data

Frequency (MHz)	Gain (dB) 28V	Directivity (dB) 28V	VSWR In (:1) 28V	VSWR Out (:1) 28V	Noise Figure (dB) 28V	Pout at 1dB Compression (dBm) 28V	Output IP3 (dBm) 28V
2000.0	49.11	53.64	1.85	1.18	7.97	50.97	55.06
2060.0	49.62	37.81	1.72	1.23	7.88	50.76	56.72
2100.0	49.69	42.36	1.65	1.10	7.78	50.54	57.51
2160.0	49.67	35.50	1.60	1.06	7.72	50.24	56.86
2200.0	49.91	39.65	1.61	1.33	7.74	50.23	56.99
2260.0	50.85	34.67	1.64	1.29	7.71	50.06	57.51
2300.0	51.15	35.36	1.64	1.31	7.68	50.09	56.93
2360.0	50.74	34.30	1.58	1.18	7.69	50.03	55.91
2400.0	49.04	38.65	1.47	1.06	7.79	50.10	56.00



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. OR  
ZHL-100W-242+  
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