

# High Power Amplifier

# HPA-272+

## Typical Performance Data

Frequency (MHz)	Gain (dB)	Directivity (dB)	VSWR In (:1)	VSWR Out (:1)	Noise Figure (dB)	Pout at 1dB Compression (dBm)	Pout at Saturation (dBm)	Output IP3 (dBm)
700	49.18	41.02	1.52	1.05	8.22	48.22	49.25	55.77
900	48.01	35.09	1.65	1.27	8.19	50.80	49.42	48.86
1100	47.74	43.16	1.50	1.31	8.18	49.14	50.31	60.43
1300	48.38	41.03	1.30	1.23	8.21	47.95	49.08	53.55
1500	48.64	42.52	1.13	1.27	8.03	48.93	49.42	55.54
1700	49.73	37.34	1.17	1.56	8.04	49.26	50.20	48.98
1900	49.59	37.58	1.18	1.39	8.11	49.69	50.08	48.31
2100	49.82	37.95	1.11	1.12	8.31	48.57	49.90	48.83
2300	47.84	36.82	1.26	1.35	8.27	47.97	51.18	53.59
2500	48.69	33.43	1.22	1.38	8.32	47.87	50.13	50.20
2700	46.97	44.09	1.28	1.22	8.37	48.45	50.20	50.86



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 [www.minicircuits.com](http://www.minicircuits.com)



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IF/RF MICROWAVE COMPONENTS

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6/26/2014  
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