

Coaxial Amplifier

ZVE-3W-83+

Typical Performance Data

FREQ. (MHz)	GAIN (dB) 15V	DIRECTIVITY (dB) 15V	VSWR (:1)		NOISE FIGURE (dB) 15V	POUT @ 1 dB COMPRESSION (dBm) 15V	POUT @ 3 dB COMPRESSION (dBm) 15V	OUTPUT IP3 (dBm) 15V
			IN 15V	OUT 15V				
2000.0	34.01	73.37	1.63	1.55	5.69	33.42	34.53	42.30
2500.0	35.02	52.19	1.60	1.48	5.61	34.44	35.37	44.04
3000.0	34.77	43.74	1.57	1.31	5.97	33.67	35.26	44.17
3500.0	35.60	40.56	1.68	1.21	5.78	33.91	35.28	44.00
4000.0	35.73	40.67	1.54	1.12	5.70	33.75	35.22	43.39
4500.0	35.59	48.18	1.21	1.02	5.61	34.84	36.05	43.44
5000.0	35.57	45.70	1.15	1.13	5.92	34.68	36.12	43.19
5500.0	35.44	47.51	1.29	1.29	6.04	34.32	35.63	42.65
6000.0	35.12	47.69	1.44	1.41	6.16	34.24	35.67	42.50
6500.0	35.27	45.95	1.53	1.47	6.64	35.51	36.11	42.32
7000.0	35.29	43.62	1.39	1.40	6.96	36.28	36.37	43.84
7500.0	34.84	42.16	1.48	1.21	6.87	34.82	35.85	45.57
8000.0	33.80	42.17	1.44	1.07	6.24	33.57	34.75	44.16



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IF/RF MICROWAVE COMPONENTS

REV. OR
ZVE-3W-83+
11/22/2013
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