

Amplifier

ZFL-500+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)			DIRECTIVITY (dB)			VSWR IN (:1) 15V	VSWR OUT (:1) 15V	NOISE FIGURE (dB) 15V	Pout at 1dB Comp. (dBm) 15V
	12V	15V	16V	12V	15V	16V				
0.1	20.18	21.24	21.41	18.10	17.50	17.40	1.59	1.69	-	10.52
0.3	21.00	22.06	22.23	16.40	15.70	15.60	1.17	1.11	-	10.82
3.9	21.03	22.08	22.27	16.30	15.60	15.50	1.09	1.11	-	10.84
47.9	21.08	22.13	22.30	16.10	15.40	15.30	1.07	1.11	5.72	10.87
192.3	20.96	21.93	22.07	15.40	15.90	17.10	1.01	1.01	5.74	10.31
243.6	20.79	21.74	21.90	16.80	17.20	16.80	1.01	1.01	5.76	10.28
307.7	20.74	21.70	21.84	16.20	16.60	16.60	1.01	1.02	5.77	10.26
371.8	20.58	21.55	21.70	16.40	17.20	17.60	1.01	1.02	5.77	10.23
435.9	20.69	21.65	21.80	15.70	16.80	16.10	1.01	1.03	5.78	10.14
500.0	20.40	21.36	21.52	17.10	17.70	16.70	1.01	1.02	5.79	10.05

REV. X1
ZFL-500+
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Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant

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