

Low Noise Amplifier

ZFL-1000LN

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)			DIRECTIVITY (dB)			VSWR IN (:1)	VSWR OUT (:1)	NOISE FIGURE (dB)	Pout at 1dB Comp. (dBm)
	12V	15V	16V	12V	15V	16V	15V	15V	15V	15V
0.1	19.66	23.31	23.96	29.30	27.50	27.90	1.28	1.19		4.76
0.7	19.90	23.56	24.24	28.80	27.10	26.90	1.11	1.13		4.95
7.9	19.89	23.55	24.21	28.60	27.10	27.20	1.11	1.13		5.02
95.7	19.91	23.50	24.14	28.50	27.20	26.70	1.11	1.14	2.98	4.91
384.7	19.69	23.21	23.81	25.90	24.80	24.10	1.07	1.26	3.07	6.08
487.2	20.16	23.42	23.97	25.00	23.50	22.80	1.08	1.30	3.09	6.60
615.4	20.48	23.49	24.02	22.80	21.30	21.30	1.09	1.36	3.08	7.14
743.6	20.81	23.65	24.11	21.30	19.80	19.30	1.05	1.45	3.05	7.47
871.8	20.79	23.50	23.96	19.50	18.20	17.40	1.03	1.57	3.07	7.43
1000.0	20.84	23.32	23.66	18.10	16.60	16.20	1.06	1.71	3.11	7.00