

Low Noise Amplifier

ZHL-0812HLN

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				
800.0	36.34	37.28	37.26	28.00	26.90	28.00	2.06	1.91	1.13	26.61
829.0	36.24	37.20	37.19	26.80	26.30	26.90	1.80	1.81	1.11	26.56
869.2	36.02	36.99	36.98	28.20	25.50	24.30	1.57	1.68	1.07	26.55
911.5	35.92	36.92	36.93	27.20	26.40	25.90	1.42	1.55	1.06	26.49
953.8	35.87	36.93	36.91	26.70	26.00	24.80	1.32	1.43	1.08	26.47
994.9	35.85	36.94	36.93	26.00	25.50	25.10	1.26	1.33	1.09	26.40
1046.2	35.96	37.08	37.06	28.00	24.70	27.70	1.26	1.27	1.11	26.39
1097.4	36.16	37.29	37.28	27.70	28.60	27.40	1.34	1.30	1.16	26.43
1148.7	36.37	37.46	37.44	30.10	29.50	29.60	1.50	1.41	1.23	26.50
1200.0	36.47	37.49	37.49	32.10	33.60	34.10	1.74	1.55	1.34	26.66

REV. X1
ZHL-0812HLN
060914
Page 1 of 1



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

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

