

Amplifier

ZHL-1A+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)			DIRECTIVITY (dB)			VSWR IN (:1)	VSWR OUT (:1)	NOISE FIGURE (dB) 24V	Pout at 1dB Comp. (dBm) 24V
	23V	24V	24.5V	23V	24V	24.5V	24V	24V		
2.0	17.10	17.13	17.15	12.50	12.50	12.50	1.28	1.27		30.24
4.0	17.12	17.15	17.17	12.50	12.50	12.40	1.28	1.26		30.24
11.0	17.12	17.15	17.15	12.50	12.50	12.50	1.28	1.26	8.25	29.99
30.6	17.10	17.13	17.14	12.60	12.70	12.50	1.30	1.26	8.21	30.13
85.0	17.15	17.19	17.20	12.80	12.90	12.80	1.40	1.28	8.26	29.66
180.8	17.50	17.56	17.56	13.60	13.50	13.50	1.66	1.30	8.02	29.08
219.1	17.55	17.61	17.64	14.40	14.30	14.20	1.72	1.31	8.01	29.17
257.4	17.58	17.65	17.67	14.80	14.80	14.70	1.70	1.31	8.05	29.86
282.9	17.50	17.55	17.59	15.10	14.80	15.00	1.67	1.27	8.11	30.31
308.5	17.36	17.41	17.45	15.10	15.20	15.10	1.64	1.22	8.17	30.39
346.8	17.41	17.49	17.52	14.40	14.50	14.30	1.59	1.19	8.20	30.68
385.1	17.53	17.60	17.63	13.30	13.20	13.20	1.57	1.14	8.18	30.68
423.4	17.55	17.63	17.66	12.00	12.00	12.10	1.62	1.18	8.18	30.78
461.7	17.42	17.51	17.54	11.30	11.20	11.30	1.68	1.30	8.27	30.37
500.0	16.99	17.09	17.11	11.50	11.30	11.30	1.73	1.41	8.51	29.64



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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IF/RF MICROWAVE COMPONENTS

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