

Amplifier

ZJL-4HG+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)			DIRECTIVITY (dB)			VSWR IN (:1)	VSWR OUT (:1)	NOISE FIGURE (dB)	Pout at 1dB Comp. (dBm)
	9V	12V	13V	9V	12V	13V				
20	18.67	18.99	19.09	6.28	6.76	6.72	1.50	1.33	3.26	16.70
300	18.67	19.10	19.23	6.24	6.28	6.25	1.46	1.24	3.11	16.85
600	18.47	18.88	19.01	6.28	6.42	6.31	1.45	1.24	3.18	16.83
900	18.15	18.53	18.65	6.51	6.65	6.59	1.44	1.26	3.16	16.75
1200	17.83	18.17	18.28	6.60	6.80	6.73	1.47	1.30	3.15	16.76
1500	17.41	17.71	17.82	6.84	7.07	6.97	1.48	1.34	3.36	16.68
1800	16.90	17.19	17.30	7.20	7.40	7.37	1.50	1.38	3.28	16.48
2100	16.42	16.71	16.81	7.47	7.65	7.59	1.51	1.42	3.34	16.01
2400	15.94	16.24	16.32	7.77	7.89	7.81	1.52	1.45	3.43	15.18
2700	15.48	15.77	15.86	8.00	8.02	7.99	1.52	1.49	3.46	14.71
3000	15.04	15.32	15.42	8.14	8.21	8.14	1.51	1.53	3.53	13.96
3200	14.76	15.04	15.14	8.27	8.33	8.23	1.49	1.56	3.53	13.34
3500	14.36	14.63	14.74	8.41	8.44	8.34	1.47	1.62	3.44	12.39
3700	14.09	14.36	14.47	8.53	8.51	8.41	1.44	1.65	3.53	12.22
4000	13.69	13.95	14.07	8.63	8.62	8.51	1.40	1.74	3.62	11.58



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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Page 1 of 1