

Amplifier

ZJL-7G+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 12V	DIRECTIVITY (dB) 12V	VSWR IN (:1) 12V	VSWR OUT (:1) 12V	NOISE FIGURE (dB) 12V	Pout at 1dB Comp. (dBm) 12V
20	11.70	6.05	1.20	1.31	4.56	12.24
100	11.69	6.11	1.18	1.27	4.26	12.21
200	11.67	6.18	1.18	1.27	4.23	12.25
400	11.58	6.34	1.19	1.26	4.44	12.21
600	11.46	6.55	1.19	1.27	4.41	12.15
800	11.26	6.83	1.20	1.25	4.49	12.08
1000	11.19	6.89	1.21	1.26	4.45	12.16
1200	11.07	7.08	1.22	1.26	4.39	11.88
1200	11.07	7.08	1.22	1.26	4.39	11.88
1400	10.91	7.34	1.23	1.25	4.55	11.94
1600	10.75	7.57	1.23	1.24	4.53	11.92
1800	10.60	7.89	1.24	1.24	4.62	11.90
2000	10.46	8.11	1.24	1.25	4.58	11.88
2200	10.31	8.36	1.23	1.24	4.65	11.98
2400	10.17	8.61	1.23	1.24	4.65	12.07
2600	10.05	8.82	1.21	1.23	4.52	12.14
2800	9.93	9.06	1.18	1.24	4.54	12.10
2900	9.88	9.12	1.17	1.24	4.57	12.13
3200	9.74	9.38	1.12	1.24	4.61	12.01
3500	9.61	9.69	1.07	1.25	4.58	11.64
3600	9.57	9.82	1.05	1.26	4.53	11.53
3900	9.46	10.14	1.03	1.28	4.67	11.47
4200	9.37	10.50	1.07	1.31	4.65	11.36
4400	9.29	10.70	1.11	1.33	4.68	11.14
5000	8.75	11.84	1.19	1.30	4.61	10.38
5500	9.56	10.66	1.13	1.37	4.66	10.50
6000	9.58	11.39	1.19	1.43	4.75	10.37
6300	9.59	11.74	1.21	1.44	4.77	10.11
6600	9.60	12.13	1.24	1.45	4.73	9.69
6800	9.63	12.37	1.26	1.44	4.65	9.82
7000	9.64	12.68	1.27	1.43	4.69	9.99



For detailed performance specs & shopping online see web site

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IR/RF MICROWAVE COMPONENTS

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