

MMIC Amplifier

GALI-29+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 40 mA	ISOLATION (dB) 40 mA	RETURN LOSS IN (dB) 40 mA	RETURN LOSS OUT (dB) 40 mA
100	15.52	18.81	14.78	18.39
200	15.55	18.72	14.85	17.69
400	15.51	18.79	15.07	17.23
600	15.39	18.81	14.96	17.02
800	15.30	18.86	14.82	16.73
1000	15.21	18.87	14.89	16.58
1200	15.10	18.83	14.99	16.27
1400	14.99	18.84	15.07	16.13
1600	14.90	18.82	15.33	16.24
1800	14.79	18.85	15.73	16.33
2000	14.67	18.84	16.08	16.47
2200	14.55	18.77	16.33	16.66
2500	14.39	18.91	16.69	16.96
2800	14.20	18.85	16.60	16.96
3000	14.08	19.12	16.38	16.66
3200	13.95	19.07	15.97	16.31
3400	13.82	19.17	15.77	15.85
3600	13.74	19.31	15.49	15.24
3800	13.63	19.37	15.34	14.68
4000	13.54	19.49	15.36	14.18
4200	13.46	19.77	15.45	13.67
4400	13.45	19.86	15.67	13.23
4600	13.45	19.96	15.82	12.68
4800	13.44	20.04	16.05	12.40
5000	13.39	20.15	16.33	12.08
5200	13.39	20.18	16.28	11.60
5400	13.48	20.32	15.81	11.06
5600	13.55	20.09	15.09	10.52
5800	13.61	19.99	14.19	10.04
6000	13.88	20.15	13.27	9.58
6200	14.12	20.01	12.24	8.90
6400	14.29	19.83	11.50	8.30
6600	14.55	19.94	11.16	7.93
6800	14.69	19.75	11.30	7.56
7000	14.86	19.56	11.38	7.00
7500	15.42	18.75	11.80	5.08
8000	15.83	17.93	13.11	3.16
8500	15.18	17.02	13.80	2.40
9000	14.18	15.24	15.55	2.39
9500	11.30	13.99	25.90	5.94
10000	9.70	12.44	16.94	6.80

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

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