

MMIC Amplifier

MAV-11A+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 60 mA	ISOLATION (dB) 60 mA	RETURN LOSS IN (dB) 60 mA	RETURN LOSS OUT (dB) 60 mA
50	12.97	16.66	16.45	18.28
100	12.61	16.56	20.73	25.00
150	12.52	16.56	22.18	29.23
200	12.47	16.59	22.67	31.88
250	12.43	16.62	22.63	32.57
300	12.39	16.66	22.38	32.01
350	12.35	16.70	22.04	31.06
400	12.31	16.75	21.60	29.94
500	12.22	16.84	20.85	28.68
600	12.12	16.92	20.18	27.57
700	12.01	17.00	19.43	26.80
800	11.89	17.08	18.81	26.08
900	11.76	17.16	18.15	25.59
1000	11.64	17.23	17.64	25.07
1100	11.50	17.31	17.05	24.73
1200	11.36	17.36	16.63	24.41
1300	11.23	17.42	16.19	24.03
1400	11.10	17.47	15.83	23.79
1500	10.96	17.54	15.46	23.47
1600	10.82	17.59	15.18	23.23
1700	10.69	17.65	14.90	22.99
1800	10.56	17.70	14.68	22.75
1900	10.43	17.76	14.47	22.46
2000	10.30	17.82	14.29	22.15
2200	10.04	17.94	13.97	21.60
2400	9.79	18.07	13.72	21.05
2600	9.53	18.21	13.51	20.65
3000	9.03	18.54	13.19	20.26
3500	8.45	18.93	13.21	19.45
4000	7.90	19.42	13.20	18.65
4500	7.47	19.99	12.72	17.99
5000	7.07	20.47	11.77	17.07
5500	6.75	20.93	10.09	16.08
6000	6.42	21.03	8.34	15.00
6500	6.14	21.02	6.90	14.34
7000	5.64	21.08	5.73	14.16
8000	4.20	20.27	3.81	10.99

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