

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 5V	ISOLATION (dB) 5V	RETURN LOSS (dB)		STABILITY		Pout @ 1 dB COMPRESSION (dBm) 5V	OIP3 (dBm) 5V	FREQUENCY (MHz)	NOISE FIGURE (dB) 5V
			IN 5V	OUT 5V	K	MEASURE				
20	14.76	22.42	10.0	15.0	1.2	0.92	17.4	16.28	20	6.31
50	16.24	20.99	12.9	15.0	1.1	0.66	17.0	19.35	30	6.33
100	17.33	19.94	18.1	18.9	1.0	0.43	16.1	27.73	40	6.13
250	17.51	19.88	30.8	28.6	1.0	0.42	16.1	29.67	50	5.86
500	17.30	20.15	29.9	30.2	1.1	0.48	16.6	30.46	60	5.43
750	17.11	20.32	30.6	26.7	1.1	0.52	16.2	29.78	70	5.15
1000	17.03	20.39	31.9	22.5	1.1	0.53	16.4	30.47	80	4.75
1250	16.91	20.48	27.5	20.5	1.1	0.55	15.9	28.90	90	4.61
1500	16.79	20.59	23.6	18.9	1.1	0.56	16.0	29.28	100	4.44
1750	16.68	20.69	21.4	17.8	1.1	0.58	15.9	28.78	200	3.92
2000	16.55	20.77	20.1	17.4	1.1	0.60	16.3	29.80	300	3.83
2250	16.48	20.84	19.0	17.6	1.1	0.61	16.0	28.80	400	3.81
2500	16.42	20.93	18.6	18.3	1.1	0.63	15.9	28.45	500	3.80
2750	16.36	20.97	18.8	19.6	1.1	0.64	15.7	28.22	1000	3.88
3000	16.32	21.01	19.0	21.4	1.1	0.65	15.9	28.41	1500	3.94
3250	16.28	21.06	19.2	22.6	1.1	0.67	15.8	27.87	2000	3.97
3500	16.22	21.14	18.8	21.4	1.2	0.67	15.8	27.61	2500	4.07
3750	16.15	21.23	17.8	18.9	1.2	0.68	15.6	27.35	3000	4.08
4000	16.07	21.30	16.6	16.8	1.2	0.68	15.4	26.71	3500	4.09
4250	16.02	21.35	15.8	15.3	1.2	0.67	15.0	26.12	4000	4.14
4500	15.99	21.36	15.61	14.59	1.17	0.67	14.54	25.55	4500	4.15
4750	15.96	21.39	15.95	14.74	1.18	0.67	14.44	25.15	5000	4.19
5000	15.92	21.42	16.85	16.07	1.19	0.69	14.09	24.56	5500	4.23
5250	15.82	21.50	17.88	19.10	1.21	0.72	13.93	24.34	6000	4.29
5500	15.68	21.60	18.84	25.59	1.23	0.75	13.59	23.93	6500	4.40
5750	15.53	21.70	19.32	29.18	1.25	0.77	13.18	23.37	7000	4.40
6000	15.51	21.71	18.58	21.36	1.25	0.76	12.92	23.32	7500	4.47
6250	15.65	21.58	15.26	17.11	1.22	0.73	13.03	23.32	8000	4.50
6500	15.72	21.54	12.37	13.95	1.19	0.71	12.82	23.91	8500	4.61
6750	15.66	21.54	10.53	11.56	1.16	0.68	12.39	23.44	9000	4.76
7000	15.46	21.61	9.52	9.85	1.14	0.67	11.91	23.18	9500	5.03
7250	15.25	21.66	9.18	8.81	1.13	0.66	11.40	22.47	10000	5.47
7500	14.98	21.79	9.51	7.94	1.13	0.65	10.84	22.04	-	-
7750	14.69	21.92	10.12	7.28	1.14	0.64	10.32	21.82	-	-
8000	14.41	22.01	10.87	6.76	1.14	0.63	9.80	21.15	-	-
8250	14.13	22.12	11.57	6.36	1.15	0.62	9.08	20.38	-	-
8500	13.85	22.20	12.07	6.10	1.17	0.62	8.76	20.26	-	-
8750	13.56	22.29	12.21	6.01	1.19	0.63	8.30	19.87	-	-
9000	13.26	22.34	11.84	6.15	1.21	0.67	8.09	18.73	-	-
9250	12.95	22.41	10.97	6.59	1.24	0.73	7.79	18.85	-	-
9500	12.58	22.56	9.78	7.37	1.29	0.82	7.45	17.71	-	-
9750	12.12	22.76	8.36	8.64	1.35	0.93	7.37	18.18	-	-
10000	11.50	23.17	7.01	10.42	1.45	1.06	6.90	17.19	-	-