

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	OUTPUT RETURN LOSS (dB)
10	0.08	42.63	42.87
50	0.09	45.67	44.46
100	0.08	45.49	43.42
200	0.08	43.58	42.06
300	0.09	40.75	39.65
400	0.09	38.23	37.67
500	0.09	36.67	35.39
600	0.10	34.87	33.72
700	0.11	32.77	32.03
800	0.12	30.98	30.09
900	0.13	29.46	28.62
1000	0.14	28.39	27.52
1100	0.16	27.35	26.47
1200	0.17	26.53	25.64
1300	0.19	25.83	24.92
1400	0.21	25.73	24.64
1500	0.23	25.81	24.48
1600	0.24	26.23	24.61
1700	0.26	27.19	24.95
1800	0.27	29.30	25.80
1900	0.29	33.23	26.90
2000	0.31	44.12	27.84
2100	0.34	36.15	27.12
2200	0.37	27.99	24.76
2300	0.41	23.21	21.83
2400	0.46	19.85	19.16
2500	0.52	17.26	16.93
2600	0.61	15.20	15.00
2700	0.70	13.54	13.40
2800	0.81	12.27	12.15
2900	0.91	11.38	11.29
3000	1.02	10.84	10.77
3100	1.09	10.76	10.74
3200	1.14	11.40	11.47
3300	1.16	13.34	13.69
3400	1.26	17.49	20.16
3500	1.66	15.05	17.64
3600	2.86	7.81	8.34
3700	5.22	3.88	4.09
3800	8.55	2.00	2.11
3900	12.41	1.16	1.21
4000	16.57	0.77	0.81
4100	21.02	0.59	0.62
4200	25.90	0.49	0.52
4300	31.74	0.45	0.48
4400	39.92	0.43	0.47
4500	50.37	0.42	0.47
4550	46.21	0.42	0.47
4600	42.86	0.42	0.48
4700	39.65	0.43	0.50
4800	38.53	0.44	0.52
4900	38.51	0.47	0.55
5000	39.06	0.48	0.58
5200	41.80	0.52	0.63
5400	46.22	0.57	0.69
5600	49.16	0.61	0.72
5800	46.28	0.64	0.73
6000	44.00	0.66	0.72
6200	42.90	0.66	0.70
6400	42.52	0.65	0.64
6600	42.75	0.63	0.60
6800	42.55	0.60	0.55
7000	41.14	0.57	0.52
7200	38.60	0.56	0.53
7400	36.12	0.55	0.58
7600	33.24	0.58	0.71
7800	32.27	0.57	0.82
8000	42.92	0.46	0.86



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site

The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: [www.minicircuits.com](http://www.minicircuits.com)

IF/RF MICROWAVE COMPONENTS