

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	OUTPUT RETURN LOSS (dB)
1.0	0.05	46.18	46.47
5.0	0.06	45.53	45.73
10.0	0.04	47.32	45.49
50.0	0.08	39.06	38.85
100.0	0.11	34.34	34.14
200.0	0.18	28.10	28.10
300.0	0.24	24.48	24.54
400.0	0.31	22.82	22.66
500.0	0.37	23.36	23.00
600.0	0.42	28.45	28.09
700.0	0.48	28.49	28.28
800.0	0.60	19.76	19.73
850.0	0.67	18.20	18.33
900.0	0.72	18.48	18.89
1000.0	0.87	21.15	24.92
1125.0	3.55	4.49	4.48
1200.0	7.54	1.84	1.79
1400.0	18.67	0.54	0.51
1600.0	27.73	0.37	0.32
1800.0	36.08	0.31	0.27
2000.0	45.85	0.30	0.23
2200.0	69.88	0.29	0.23
2400.0	50.86	0.29	0.20
2600.0	46.87	0.30	0.19
2800.0	44.84	0.30	0.21
3000.0	43.29	0.31	0.21
3100.0	42.61	0.31	0.18
3200.0	41.90	0.31	0.13
3400.0	40.56	0.31	0.15
3600.0	39.19	0.30	0.24
3800.0	37.63	0.29	0.16
4000.0	36.08	0.28	0.26
4200.0	34.53	0.27	0.26
4400.0	32.84	0.25	0.16
4600.0	31.15	0.24	0.23
4800.0	29.38	0.24	0.23
5000.0	27.41	0.24	0.16
5200.0	25.25	0.27	0.21
5400.0	22.81	0.33	0.32
5600.0	19.49	0.54	0.35
5800.0	14.91	2.90	1.51
6200.0	18.92	0.65	0.98
6400.0	25.30	0.45	0.40
6600.0	30.70	0.48	0.15
6800.0	32.60	1.17	0.19
7000.0	16.46	3.32	0.97
7200.0	17.91	0.91	0.37
7400.0	16.45	0.82	0.14
7600.0	10.40	2.40	1.56
7800.0	12.66	2.26	1.39
8000.0	21.22	0.74	0.43
8200.0	29.17	0.58	0.28
8400.0	40.34	0.57	0.10
8600.0	30.57	0.65	0.27
8800.0	21.60	1.08	0.70
9000.0	12.46	6.56	1.93