

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.5	0.02	38.11	1.0	0.09
1.0	0.01	44.45	20.0	0.47
20.0	0.03	48.16	40.0	0.47
40.0	0.05	44.61	60.0	0.47
60.0	0.06	42.93	80.0	0.47
80.0	0.07	41.60	100.0	0.47
100.0	0.08	41.04	200.0	0.47
200.0	0.12	37.35	300.0	0.47
300.0	0.15	34.66	400.0	0.48
400.0	0.19	32.19	500.0	0.48
500.0	0.21	30.03	600.0	0.49
600.0	0.24	28.10	700.0	0.50
700.0	0.27	26.78	800.0	0.52
800.0	0.31	25.57	900.0	0.53
900.0	0.35	24.68	1000.0	0.56
1000.0	0.40	23.93	1100.0	0.58
1100.0	0.45	23.50	1150.0	0.60
1200.0	0.51	23.51	1200.0	0.63
1250.0	0.54	23.69	1250.0	0.65
1300.0	0.57	23.80	1300.0	0.68
1325.0	0.59	23.86	1325.0	0.69
1350.0	0.62	23.91	1350.0	0.71
1375.0	0.64	23.86	1375.0	0.73
1400.0	0.66	23.67	1400.0	0.75
1425.0	0.70	23.37	1425.0	0.77
1450.0	0.74	23.07	1450.0	0.79
1475.0	0.78	22.62	1475.0	0.83
1500.0	0.82	21.97	1500.0	0.86
1525.0	0.87	21.24	1525.0	0.89
1550.0	0.94	20.52	1550.0	0.92
1575.0	1.01	19.65	1575.0	0.97
1600.0	1.09	18.62	1600.0	1.02
1625.0	1.20	17.41	1625.0	1.07
1650.0	1.34	16.15	1650.0	1.14
1675.0	1.51	14.81	1675.0	1.21
1700.0	1.75	13.29	1700.0	1.29
1725.0	2.06	11.66	1725.0	1.39
1750.0	2.49	10.02	1750.0	1.49
1775.0	3.07	8.45	1775.0	1.58
1800.0	3.86	6.97	1800.0	1.66
1900.0	9.73	3.00	1900.0	1.67
2000.0	19.29	1.71	2000.0	1.20
2100.0	31.01	1.29	2100.0	0.90
2200.0	42.02	1.10	2200.0	1.26
2300.0	41.68	0.99	2300.0	1.00
2400.0	37.62	0.93	2400.0	0.61
2500.0	35.12	0.91	2500.0	0.55
2750.0	33.59	0.86	2750.0	0.52
3000.0	35.03	0.77	3000.0	0.44
3250.0	37.39	0.73	3250.0	0.40
3500.0	39.85	0.66	3500.0	0.38
3750.0	41.72	0.56	3750.0	0.40
4000.0	42.87	0.56	4000.0	0.40
4250.0	43.73	0.55	4250.0	0.39
4500.0	43.85	0.46	4500.0	0.43
4750.0	44.23	0.45	4750.0	0.36
5000.0	43.84	0.53	5000.0	0.47
5250.0	44.56	0.50	5250.0	0.43
5500.0	45.21	0.44	5500.0	0.35
5750.0	46.64	0.54	5750.0	0.42
6500.0	36.80	0.71	6500.0	0.38
6600.0	34.06	0.80	6600.0	0.35
6700.0	31.50	0.91	6700.0	0.32
6800.0	28.57	1.02	6800.0	0.21
6900.0	24.26	1.26	6900.0	0.28
7000.0	17.54	2.52	7000.0	0.97