

Typical Performance Data

FREQ. (MHz)	Insertion Loss (dB)	Group Delay (nsec)	Input Return Loss (dB)	Output Return Loss (dB)
10	6.67	0.14	7.19	7.09
50	6.68	0.14	7.18	7.10
100	6.70	0.12	7.19	7.11
200	6.80	0.12	7.22	7.14
400	7.17	0.11	7.33	7.26
600	7.79	0.10	7.51	7.45
800	8.65	0.11	7.75	7.71
1000	9.72	0.09	8.04	8.02
1500	13.34	0.03	8.91	8.95
2000	17.92	-0.06	9.82	9.94
2500	21.07	-0.12	10.76	10.93
3000	20.17	-0.08	11.68	11.94
3500	18.78	-0.01	12.72	13.00
4000	18.37	0.02	13.88	14.20
4500	19.14	0.02	15.44	15.68
5000	21.21	-0.01	17.44	17.58
5500	25.05	-0.13	20.11	19.86
5800	27.41	-0.18	21.71	20.99
6000	27.50	-0.18	22.36	21.31
6500	23.47	-0.10	20.92	19.86
7000	20.76	0.01	17.44	16.99
7500	20.78	-0.01	14.37	14.30
8000	24.93	-0.21	12.11	12.18
8500	21.71	-0.21	10.68	10.84
9000	13.00	0.01	10.35	10.54
9100	11.79	0.04	10.43	10.63
9500	8.03	0.08	11.48	11.71
10000	4.93	0.09	14.12	14.43
10500	3.00	0.09	17.15	17.71
11000	1.95	0.08	19.11	20.00
11600	1.29	0.06	20.71	22.14
12000	1.05	0.05	22.14	24.10
12500	0.91	0.04	24.58	27.10
13000	0.78	0.04	28.44	31.40
13500	0.71	0.04	34.59	35.80
14000	0.61	0.03	34.61	32.48
14500	0.63	0.03	30.18	27.89
15000	0.62	0.02	26.79	24.55
15500	0.60	0.02	24.05	22.52
16000	0.64	0.02	21.40	21.49
16500	0.62	0.02	19.64	20.07
17000	0.57	0.02	18.13	17.98
17500	0.50	0.02	17.16	17.84
18000	0.53	0.02	16.57	17.35
18300	0.58	0.02	16.35	16.67
19000	0.65	0.01	15.81	15.70
19500	0.69	0.01	15.20	15.27
20000	0.70	0.01	14.53	14.74
20500	0.75	0.01	14.05	14.20
21000	0.75	0.01	13.67	13.78
21500	0.76	0.01	13.38	13.51
22000	0.80	0.01	13.14	13.31
22500	0.82	0.01	12.88	13.07
23000	0.86	0.01	12.64	12.76
23500	0.88	0.01	12.42	12.52
24000	0.90	0.01	12.20	12.38
24500	0.91	0.01	11.98	12.24
25000	0.92	0.01	11.86	12.15
25500	0.93	0.01	11.68	11.99
26000	0.95	0.01	11.54	11.82
26500	0.96	0.01	11.45	11.73
27000	0.97	0.01	11.28	11.68
27500	0.99	0.01	11.11	11.57
28000	1.02	0.01	11.05	11.45
28500	1.00	0.01	11.04	11.40
29000	0.98	0.01	10.96	11.41
29500	1.02	0.01	10.95	11.46
30000	1.02	0.01	10.98	11.49
30500	1.00	0.01	11.19	11.56
31000	1.07	0.01	11.32	11.71
31500	1.21	0.01	11.62	12.02
32000	1.71	0.00	11.29	11.54
33000	1.11	0.01	9.98	10.43
34000	0.93	0.01	10.21	10.82
35500	0.83	0.01	10.56	11.20
37000	0.72	0.01	10.80	11.51
38500	0.64	0.01	11.17	11.84
40000	0.54	0.01	11.43	12.24

