

Typical Performance Data

FREQ. (MHz)	Insertion Loss (dB)	Group Delay (nsec)	Input Return Loss (dB)	Output Return Loss (dB)
10	6.67	0.12	7.18	7.10
50	6.68	0.11	7.19	7.10
100	6.69	0.10	7.20	7.10
200	6.75	0.10	7.21	7.13
400	6.98	0.09	7.27	7.19
600	7.35	0.09	7.39	7.31
800	7.86	0.10	7.54	7.47
1000	8.49	0.09	7.72	7.66
1500	10.73	0.07	8.37	8.32
2000	13.75	0.03	9.11	9.09
2500	17.35	-0.02	9.88	9.90
3000	20.79	-0.09	10.65	10.73
3500	22.08	-0.09	11.47	11.55
4000	21.38	-0.05	12.09	12.37
4500	20.83	0.00	13.20	13.29
5000	21.01	0.02	14.30	14.30
5500	22.24	0.03	15.30	15.48
6000	25.17	0.02	16.52	16.81
6500	32.30	-0.32	18.47	18.55
6800	43.35	-0.35	19.81	19.73
7000	35.84	-0.35	20.72	20.54
7500	25.01	-0.05	23.30	22.52
8000	20.50	0.04	24.50	22.97
8500	18.07	0.04	22.68	21.56
9000	17.03	0.03	20.12	19.32
9500	17.17	-0.01	17.62	17.16
10000	18.17	-0.09	15.84	15.50
10500	16.77	-0.10	14.58	14.45
11000	12.14	-0.03	14.38	14.24
11500	8.10	0.05	15.43	15.37
12000	5.29	0.07	17.75	18.09
12500	3.50	0.07	21.90	22.54
13000	2.45	0.07	27.90	29.73
13500	1.80	0.06	38.31	42.70
14000	1.29	0.05	40.64	35.63
14500	1.17	0.04	33.24	30.14
15000	1.09	0.04	28.96	26.29
15500	0.92	0.03	26.75	24.15
16000	0.89	0.03	23.75	22.77
16500	0.85	0.03	21.74	21.34
17000	0.74	0.03	19.87	19.10
17500	0.64	0.03	18.44	18.76
18000	0.65	0.02	17.52	18.18
18300	0.71	0.02	17.27	17.44
19000	0.73	0.02	16.82	16.39
19500	0.80	0.02	16.27	15.85
20000	0.82	0.02	15.53	15.31
20500	0.87	0.02	14.94	14.72
21000	0.84	0.01	14.49	14.21
21500	0.87	0.01	14.19	13.91
22000	0.92	0.01	13.91	13.73
22500	0.94	0.01	13.66	13.42
23000	0.98	0.01	13.28	13.02
23500	0.96	0.01	13.02	12.76
24000	0.95	0.01	12.77	12.66
24500	0.97	0.01	12.46	12.42
25000	1.03	0.01	12.37	12.38
25500	0.99	0.01	12.11	12.10
26000	1.01	0.01	12.00	11.87
26500	1.03	0.01	11.80	11.72
27000	1.08	0.01	11.66	11.80
27500	1.13	0.01	11.63	11.66
28000	1.07	0.01	11.36	11.52
28500	1.11	0.01	11.35	11.49
29000	1.09	0.01	11.23	11.37
29500	1.12	0.01	11.22	11.34
30000	1.14	0.01	11.19	11.14
30500	1.06	0.01	11.07	11.23
31000	1.13	0.01	11.17	11.17
31500	1.13	0.01	10.97	11.12
32000	1.08	0.01	10.92	11.21
33000	1.05	0.01	11.22	11.47
34000	1.04	0.01	11.44	11.79
37000	0.99	0.01	10.04	10.56
38500	0.80	0.01	10.56	11.08
40000	0.71	0.01	10.76	11.44