

Typical Performance Data

Test Condition @ Temperature = +25°C

FREQ.	INSERTION LOSS	INPUT RETURN LOSS	OUTPUT RETURN LOSS
(MHz)	(dB)	(dB)	(dB)
10	75.69	18.89	18.89
50	69.40	18.72	18.89
100	74.77	18.58	18.65
1000	46.90	15.49	15.46
1300	68.02	18.49	18.44
1500	76.92	22.97	22.96
1700	57.50	26.85	27.11
2000	48.89	19.81	19.93
2500	54.40	16.82	16.87
2700	41.44	18.38	18.49
3000	47.70	21.32	21.57
3100	51.83	21.76	22.09
3500	10.77	22.20	22.48
4000	3.89	19.18	19.45
4300	2.80	22.29	22.62
4500	2.36	26.72	27.13
5000	1.71	26.16	25.81
5500	1.42	18.15	18.05
6000	1.29	15.01	14.90
6500	1.22	13.79	13.57
7000	1.15	13.98	13.60
7500	1.08	15.65	14.90
8000	1.00	18.78	17.11
8500	0.87	24.71	20.58
9000	0.81	23.35	20.61
9500	0.81	17.64	16.94
10000	0.85	14.27	14.13
10500	0.92	12.21	12.15
11000	0.99	10.89	10.83
11500	1.06	9.86	9.81
12000	1.17	9.05	8.99
12500	1.25	8.38	8.40
13000	1.34	7.83	7.97
13500	1.40	7.47	7.60
14000	1.43	7.29	7.44
14500	1.43	7.32	7.43
15000	1.37	7.53	7.59
15500	1.32	7.81	7.84
16000	1.28	8.15	8.15
16500	1.23	8.54	8.47
17000	1.20	9.18	8.98
17500	1.34	10.89	10.44
18000	4.72	16.06	13.16
18500	3.01	6.37	5.83
19000	1.79	7.74	7.23
19500	1.40	9.22	8.68
20000	1.10	11.55	10.95
20500	0.87	15.78	14.69
21000	0.74	27.25	21.07
21500	0.73	23.37	20.78
22000	0.77	16.19	15.20
22500	0.86	13.76	13.14
23000	0.88	13.39	12.95
23500	0.92	13.62	13.30
24000	0.89	13.89	13.94
24500	0.95	12.96	13.22
25000	1.15	11.06	11.30
25500	1.46	8.73	8.96
26000	1.80	7.11	7.36
26500	2.08	6.12	6.34

Note: "Test data of Die packaged in industry standard 4x4mm, 24-lead MCLP package"

