

Typical Performance Data

Test Condition @ Temperature = +25°C

FREQ.	INSERTION LOSS	INPUT RETURN LOSS	OUTPUT RETURN LOSS
(MHz)	(dB)	(dB)	(dB)
10	0.84	27.61	27.71
50	0.85	27.81	27.82
100	0.86	27.17	27.32
300	0.90	23.58	23.45
400	0.92	21.82	21.68
500	0.95	20.31	20.21
700	1.01	18.04	17.97
1000	1.13	15.92	15.89
1300	1.25	14.82	14.82
1500	1.33	14.56	14.54
1680	1.38	14.57	14.58
2000	1.46	15.15	15.25
2350	1.53	16.69	16.86
2700	1.59	19.08	19.57
3000	1.67	21.19	22.23
3530	1.84	20.78	21.91
3600	1.86	20.43	21.46
3800	1.94	19.46	20.28
4000	2.02	18.78	19.48
4500	2.25	18.58	19.03
5000	2.53	21.04	21.40
5600	3.05	27.81	28.65
6000	3.59	28.42	32.18
6500	4.67	23.69	25.67
7000	6.67	20.88	21.87
7500	10.79	20.11	19.84
7900	16.73	23.04	21.49
8500	26.86	27.69	25.38
9000	34.36	25.29	23.05
9300	39.54	25.69	23.36
10000	45.56	26.68	23.39
10500	42.98	24.48	21.92
11000	42.36	21.69	19.23
11500	43.77	19.05	17.09
12000	46.84	16.73	15.12
12500	51.53	14.88	13.72
13000	58.54	13.50	12.85
13500	61.37	12.59	12.38
14000	57.34	12.13	12.23
14500	54.53	12.08	12.48
15000	53.34	12.26	13.04
15500	52.36	12.65	13.68
16000	52.44	13.09	14.46
16500	53.02	13.41	14.74
17000	54.88	13.76	14.45
17500	57.51	13.82	13.63
18000	59.03	13.65	12.63
18500	57.59	13.07	11.64
19000	55.07	12.30	10.71
19500	52.87	11.27	10.02
20000	51.21	10.29	9.15
20500	49.97	9.27	8.52
21000	49.03	8.38	7.82
21500	48.21	7.58	7.37
22000	47.72	6.85	6.80
22500	48.18	6.27	6.46
23000	48.55	5.85	6.30
23500	47.87	5.48	6.04
24000	46.95	5.45	5.93
24500	45.87	5.52	6.24
25000	44.67	5.85	6.43
25500	43.07	6.43	6.95
26000	41.37	7.11	7.67

Note: "Test data of Die packaged in industry standard 3x3mm, 12-lead MCLP package"

