

Typical Performance Data

Test Condition @ Temperature = +25°C

FREQ.	INSERTION LOSS	INPUT RETURN LOSS	OUTPUT RETURN LOSS
(MHz)	(dB)	(dB)	(dB)
10	0.81	28.17	28.31
50	0.82	28.45	28.49
100	0.83	27.70	27.90
300	0.86	23.84	23.92
400	0.89	22.02	22.10
500	0.91	20.45	20.57
700	0.98	18.06	18.21
1000	1.09	15.74	15.95
1300	1.22	14.42	14.65
1500	1.29	13.97	14.17
1700	1.36	13.77	13.98
2000	1.44	13.97	14.17
2300	1.50	14.70	14.83
2700	1.56	16.57	16.56
3000	1.60	18.66	18.38
3500	1.70	22.60	21.24
3600	1.72	23.20	21.51
3800	1.77	23.57	21.60
3930	1.81	23.34	21.50
4500	1.98	21.77	20.45
5000	2.15	21.89	21.19
5500	2.37	23.37	23.78
6000	2.67	25.85	28.59
6500	3.06	29.30	31.37
7000	3.62	31.47	31.13
7500	4.46	25.89	30.19
8000	5.87	21.17	26.75
8500	8.47	17.61	21.10
9000	13.46	15.92	17.85
9200	16.43	16.25	18.10
10000	29.34	20.62	21.26
10700	39.66	24.28	22.72
11000	44.14	26.76	24.34
11500	44.47	28.30	27.29
12000	40.37	23.67	24.37
12500	38.61	19.60	19.99
13000	38.85	16.87	17.22
13500	40.46	15.03	15.32
14000	43.36	13.91	13.91
14500	47.54	13.46	13.23
15000	53.47	13.49	12.99
15500	59.98	13.86	12.92
16000	55.39	14.43	13.24
16500	51.16	14.71	13.39
17000	50.04	14.74	13.62
17500	49.09	14.07	13.66
18000	48.52	12.96	13.52
18500	48.02	11.59	12.83
19000	47.61	10.30	11.85
19500	47.40	9.10	10.87
20000	47.29	8.17	9.62
20500	47.25	7.41	8.79
21000	47.05	6.83	7.78
21500	46.27	6.33	7.11
22000	45.82	5.95	6.38
22500	46.79	5.65	5.89
23000	47.27	5.53	5.70
23500	51.41	5.72	5.27
24000	64.72	5.59	5.08
24500	61.42	5.61	5.11
25000	56.07	5.96	5.30
25500	52.92	6.63	5.70
26000	50.81	7.27	6.27

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

