

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	OUTPUT RETURN LOSS (dB)
10	0.06	44.22	40.95
20	0.06	43.58	42.75
30	0.06	43.99	43.28
40	0.06	42.88	42.04
50	0.06	41.30	40.68
60	0.06	39.85	39.50
70	0.06	38.53	38.22
80	0.06	37.28	37.22
90	0.06	36.36	36.14
100	0.06	35.34	35.30
200	0.06	29.61	29.44
300	0.06	25.85	25.77
400	0.08	23.34	23.20
500	0.09	21.53	21.33
600	0.11	20.03	19.85
700	0.14	18.84	18.63
800	0.16	17.74	17.55
900	0.19	16.87	16.64
1000	0.22	16.09	15.82
1100	0.25	15.45	15.16
1200	0.28	14.87	14.58
1300	0.31	14.34	14.04
1400	0.34	13.88	13.58
1500	0.38	13.47	13.17
1600	0.41	13.12	12.81
1700	0.44	12.79	12.50
1800	0.47	12.53	12.24
1900	0.50	12.31	12.01
2000	0.53	12.08	11.82
2000	0.53	12.08	11.82
2200	0.58	11.80	11.56
2400	0.63	11.60	11.41
2600	0.65	11.55	11.40
2800	0.67	11.65	11.54
3000	0.68	11.86	11.81
3200	0.67	12.30	12.29
3400	0.65	12.95	13.02
3600	0.62	13.88	14.01
3800	0.59	15.25	15.40
4000	0.56	17.14	17.36
4200	0.55	20.03	20.33
4400	0.54	24.94	25.48
4600	0.55	33.93	37.10
4800	0.59	27.51	28.01
5000	0.64	21.62	21.78
5200	0.71	18.61	18.75
5400	0.77	16.90	17.19
5600	0.83	16.35	16.66
5800	0.87	16.81	17.16
6000	0.90	18.71	19.52
6100	0.91	20.67	22.08
6500	1.16	17.37	18.49
7000	3.50	5.33	5.42
7500	9.95	2.00	1.97
8000	18.88	1.28	1.19
8500	30.10	0.95	0.89
9000	50.41	0.64	0.61
9300	45.85	0.53	0.49
9500	43.15	0.41	0.44
10000	41.82	0.30	0.33
10500	42.34	0.31	0.28
11000	43.87	0.43	0.40
11500	45.57	0.71	0.70
12000	49.60	1.25	1.32
12600	49.00	2.28	2.62
13000	42.53	2.83	3.21