

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		RETURN LOSS (dB)		
	Low Pass port	Band Pass port	Common port	Low Pass port	Band Pass port
	10	0.08	66.41	47.63	47.89
100	0.07	46.42	33.56	33.21	0.01
200	0.09	40.50	27.06	26.87	0.02
300	0.11	37.13	23.30	23.23	0.02
400	0.13	34.87	20.79	20.83	0.02
500	0.16	33.25	19.00	19.02	0.02
600	0.20	32.05	17.56	17.63	0.02
700	0.23	31.17	16.45	16.50	0.01
800	0.28	30.54	15.53	15.62	0.00
900	0.32	30.12	14.86	14.96	0.03
1000	0.35	29.89	14.34	14.49	0.07
1200	0.41	29.86	13.84	14.03	0.12
1400	0.45	30.25	14.08	14.24	0.13
1600	0.45	30.91	15.23	15.35	0.15
1800	0.45	31.88	17.93	17.92	0.18
2000	0.45	33.35	24.81	23.51	0.21
2200	0.51	34.57	28.32	23.90	0.24
2400	0.68	31.06	16.90	15.97	0.30
2600	0.97	24.92	12.11	11.50	0.39
2800	1.38	19.67	9.51	8.81	0.54
3000	1.85	15.45	8.24	7.23	0.82
3200	2.29	12.03	8.14	6.54	1.31
3400	2.65	9.42	9.48	6.98	2.19
3600	2.99	7.60	13.62	10.74	3.86
3800	4.40	5.10	29.40	15.42	8.04
4000	8.81	2.40	22.42	3.89	17.76
4200	13.92	1.44	19.81	1.65	21.92
4400	18.07	1.12	18.22	1.03	19.30
4600	21.46	0.97	17.95	0.80	18.85
4800	24.09	0.87	18.90	0.70	20.11
5000	25.85	0.81	21.20	0.67	23.22
5200	26.71	0.78	25.24	0.65	29.79
5400	26.88	0.78	26.57	0.65	31.65
5600	26.72	0.81	22.22	0.65	23.45
5800	26.46	0.88	18.35	0.65	19.01
6000	26.22	0.97	15.80	0.64	16.13
6200	26.02	1.09	13.85	0.63	13.96
6400	25.96	1.25	12.27	0.62	12.16
6600	26.01	1.47	10.84	0.62	10.51
6800	25.97	1.76	9.47	0.66	8.98
7000	25.62	2.18	8.13	0.72	7.49
7200	25.35	2.76	6.78	0.73	6.05
7400	26.13	3.56	5.45	0.72	4.74
7600	27.70	4.64	4.26	0.72	3.59
7800	28.99	6.04	3.27	0.62	2.62
8000	28.02	7.79	2.52	0.55	1.89
8200	25.82	9.83	1.99	0.54	1.41
8400	23.77	12.11	1.62	0.55	1.10
8600	21.98	14.52	1.37	0.58	0.91
8800	20.43	17.00	1.21	0.60	0.80
9000	19.09	19.50	1.11	0.65	0.72
9200	18.00	22.04	1.11	0.70	0.67
9400	17.07	24.70	1.09	0.77	0.65
9600	16.07	27.22	1.03	0.85	0.67
9800	15.14	29.24	0.99	0.96	0.70
10000	14.23	30.29	0.96	1.10	0.74
10200	13.34	30.39	0.96	1.30	0.77
10400	12.45	29.57	0.99	1.55	0.79
10600	11.60	28.31	1.06	1.82	0.82
10800	10.80	26.97	1.15	2.17	0.91
11000	10.14	25.55	1.29	2.52	1.08
11200	9.57	24.15	1.47	2.83	1.29
11400	9.10	22.92	1.64	2.98	1.40
11600	8.67	22.09	1.78	3.04	1.44
11800	8.32	21.44	1.92	3.03	1.56
12000	8.10	20.86	2.06	2.96	1.72