

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		CROSS OVER ISOLATION (dB) (between LPF and HPF)	RETURN LOSS (dB)		
	Low Pass port	High Pass port		Common port	Low Pass port	High Pass port
10.0	0.13	47.51	49.30	42.31	37.69	0.04
50.0	0.07	33.61	46.74	44.64	37.42	0.03
100.0	0.10	27.61	43.46	41.87	41.54	0.04
200.0	0.14	21.72	37.64	34.81	36.27	0.09
300.0	0.19	18.47	32.65	31.01	32.45	0.17
400.0	0.24	16.29	31.40	28.73	30.76	0.26
500.0	0.30	14.79	29.25	27.23	29.10	0.38
600.0	0.35	13.75	28.02	25.77	27.90	0.50
700.0	0.41	13.06	26.35	24.88	27.34	0.62
800.0	0.45	12.65	26.02	24.28	26.75	0.72
900.0	0.47	12.50	24.39	23.57	26.69	0.79
1000.0	0.48	12.64	24.06	23.25	26.89	0.84
1100.0	0.48	13.11	23.76	22.79	26.81	0.86
1200.0	0.47	14.05	23.18	22.58	26.32	0.85
1300.0	0.45	15.74	23.09	22.24	25.15	0.85
1400.0	0.43	18.92	22.58	22.09	23.60	0.84
1500.0	0.44	26.07	21.94	22.14	22.73	0.90
1650.0	0.63	18.42	22.69	22.33	24.79	1.38
1700.0	0.78	14.78	22.93	22.63	28.80	1.71
1800.0	1.28	9.71	23.73	23.46	26.60	2.86
1900.0	2.19	6.32	26.58	25.40	14.51	4.84
2000.0	3.66	3.95	31.12	28.91	8.57	7.92
2400.0	16.56	0.63	29.09	25.67	1.37	23.73
2500.0	22.87	0.49	27.57	23.79	1.06	24.19
2800.0	21.74	0.39	24.31	20.44	0.77	20.81
3000.0	18.21	0.40	22.34	18.95	0.73	18.81
3200.0	16.92	0.41	22.38	17.96	0.68	17.72
3400.0	16.56	0.41	20.01	17.20	0.62	16.85
3800.0	17.11	0.40	17.92	16.44	0.50	16.41
4000.0	17.75	0.38	18.02	16.23	0.43	16.32
4200.0	18.60	0.37	17.38	16.09	0.38	16.22
4400.0	19.59	0.35	17.84	16.19	0.33	16.59
4800.0	22.02	0.30	17.10	17.02	0.24	17.81
5000.0	23.50	0.28	17.74	17.57	0.23	18.79
5200.0	25.24	0.27	19.52	17.97	0.21	19.56
5400.0	27.34	0.27	19.45	18.11	0.21	19.62
5800.0	33.99	0.27	19.14	17.50	0.22	18.67
6000.0	41.60	0.28	16.95	16.94	0.24	17.80
6200.0	48.72	0.29	16.67	16.42	0.26	16.88
6400.0	36.01	0.31	15.59	15.77	0.28	16.06
6800.0	27.69	0.37	16.36	14.49	0.35	14.25
7000.0	25.23	0.39	14.92	13.98	0.39	13.64
7200.0	23.30	0.41	13.79	13.86	0.42	13.36
7400.0	21.69	0.43	12.96	13.78	0.46	13.10
7800.0	19.19	0.47	14.34	13.73	0.49	12.81
8000.0	18.18	0.49	12.47	13.75	0.52	12.56
8200.0	17.29	0.52	12.30	13.84	0.55	12.44
8400.0	16.52	0.54	12.02	13.93	0.54	12.38
8800.0	15.29	0.58	13.22	14.29	0.56	12.27
9000.0	14.80	0.61	11.69	14.12	0.55	12.14
9200.0	14.36	0.64	12.03	14.04	0.55	11.95
9400.0	14.01	0.67	10.03	13.92	0.56	11.83
9800.0	13.45	0.72	8.97	13.46	0.55	11.52
10000.0	13.22	0.76	9.04	13.03	0.58	11.24