

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		Cross over isolation (dB) (between LPF and HPF)	RETURN LOSS (dB)		
	Lowpass port	Highpass port		Common port	Lowpass port	Highpass port
10	0.01	82.17	81.82	44.37	45.18	0.00
20	0.01	86.55	92.13	38.74	38.91	0.00
50	0.02	107.53	101.83	30.73	31.15	0.00
75	0.02	95.40	96.98	27.29	27.67	0.01
100	0.03	115.64	99.22	24.88	25.26	0.01
125	0.04	102.57	109.86	23.05	23.42	0.01
150	0.05	115.76	106.05	21.57	21.92	0.01
175	0.07	101.86	113.77	20.34	20.68	0.01
200	0.08	101.15	102.78	19.33	19.63	0.01
225	0.09	101.58	106.22	18.50	18.75	0.01
250	0.10	105.79	99.44	17.78	18.00	0.00
275	0.12	103.88	111.12	17.20	17.37	0.00
300	0.13	101.59	114.05	16.69	16.82	0.01
325	0.14	97.47	99.85	16.27	16.36	0.01
350	0.15	95.52	100.11	15.91	15.96	0.01
375	0.16	98.64	101.49	15.63	15.64	0.01
400	0.17	103.41	100.28	15.39	15.36	0.01
425	0.18	96.04	110.41	15.21	15.15	0.01
450	0.18	93.48	101.42	15.09	15.00	0.01
475	0.19	113.10	100.61	15.02	14.90	0.01
500	0.19	113.19	104.71	14.99	14.84	0.01
525	0.19	98.85	96.59	15.00	14.85	0.01
550	0.19	100.32	91.12	15.06	14.89	0.01
575	0.19	99.32	94.74	15.19	14.99	0.01
600	0.19	99.04	98.34	15.36	15.14	0.01
625	0.19	97.49	98.54	15.55	15.34	0.01
650	0.18	97.88	102.98	15.79	15.58	0.01
675	0.18	107.02	101.05	16.09	15.88	0.01
700	0.17	96.06	92.46	16.45	16.22	0.01
800	0.14	98.87	94.93	18.44	18.13	0.01
900	0.13	97.33	96.29	21.24	20.71	0.00
950	0.12	103.19	98.45	22.62	21.87	0.00
1000	0.12	99.33	97.07	23.16	22.48	0.00
1050	0.13	102.80	93.21	22.67	22.13	0.01
1100	0.14	105.32	96.99	21.33	21.04	0.01
1150	0.16	97.86	98.79	19.80	19.72	0.01
1200	0.18	107.93	105.51	18.43	18.41	0.01
1250	0.20	113.88	97.97	17.30	17.27	0.02
1300	0.22	103.86	102.06	16.40	16.37	0.02
1350	0.24	98.55	95.10	15.76	15.67	0.02
1400	0.26	107.06	95.44	15.33	15.17	0.03
1450	0.27	100.85	99.63	15.10	14.88	0.03
1500	0.28	102.55	108.13	15.08	14.79	0.03
1550	0.28	98.09	118.83	15.20	14.86	0.04
1600	0.28	111.15	98.12	15.46	15.13	0.04
2000	0.27	94.66	92.49	18.23	18.06	0.07
2600	0.49	97.09	95.47	17.28	16.78	0.19
2900	1.50	35.74	38.72	10.91	9.59	0.49
2950	3.76	23.33	23.64	5.10	4.30	1.59
3000	8.66	15.79	20.09	2.36	1.67	2.19
3600	85.72	0.44	85.75	21.37	0.06	20.94
4000	86.98	0.38	85.90	17.64	0.04	17.55
5000	96.95	0.34	95.64	16.09	0.03	16.41
5500	99.98	0.39	97.92	14.83	0.05	14.68
6000	100.95	0.42	101.59	13.80	0.07	13.83
6500	111.95	0.38	105.72	14.25	0.07	14.82
7000	100.50	0.34	111.38	15.58	0.04	16.41
7200	97.80	0.34	97.76	16.06	0.04	16.76
7500	98.92	0.33	100.83	16.71	0.04	17.16
8000	119.32	0.33	103.95	16.98	0.02	17.55