

## 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
0.5	0.23	100.08	106.79	31.94	32.19	0.00
1.0	0.22	100.32	107.45	31.71	31.69	0.00
5.0	0.24	106.85	104.16	28.82	28.12	0.00
11.0	0.28	102.26	118.28	28.88	26.76	0.00
12.0	0.29	100.39	107.50	29.74	27.15	0.00
13.0	0.30	99.00	102.01	31.01	27.83	0.00
14.0	0.31	101.56	97.16	32.75	28.73	0.00
15.0	0.32	98.36	100.37	35.17	29.83	0.00
20.0	0.39	97.64	92.92	29.34	32.49	0.00
40.0	4.11	92.55	97.44	3.53	3.74	0.00
50.0	13.60	86.89	98.24	0.74	0.87	0.00
60.0	22.68	85.61	90.59	0.38	0.48	0.00
80.0	37.62	85.36	94.64	0.22	0.29	0.01
100.0	52.89	79.17	92.71	0.16	0.21	0.01
110.0	66.66	77.18	94.56	0.14	0.18	0.01
120.0	64.51	74.30	92.60	0.12	0.16	0.02
140.0	56.72	69.05	94.29	0.10	0.13	0.02
160.0	55.06	63.37	92.24	0.09	0.11	0.03
180.0	54.67	58.21	89.50	0.08	0.09	0.04
200.0	54.57	53.30	90.85	0.08	0.08	0.05
220.0	54.68	48.85	91.99	0.07	0.07	0.06
240.0	54.71	44.78	89.58	0.07	0.07	0.08
260.0	54.90	40.97	89.88	0.08	0.06	0.09
280.0	55.06	37.46	92.52	0.08	0.06	0.11
300.0	55.17	34.18	89.09	0.09	0.06	0.13
320.0	55.29	31.09	90.13	0.10	0.05	0.16
340.0	55.35	28.17	88.50	0.11	0.05	0.18
350.0	55.42	26.77	87.65	0.11	0.05	0.20
360.0	55.47	25.40	83.27	0.12	0.05	0.22
380.0	55.58	22.78	84.48	0.15	0.05	0.26
400.0	55.70	20.28	80.58	0.18	0.05	0.31
420.0	55.84	17.91	78.68	0.23	0.05	0.38
440.0	56.15	15.65	76.36	0.31	0.05	0.48
450.0	56.26	14.56	75.27	0.36	0.04	0.54
460.0	56.38	13.50	74.83	0.42	0.04	0.61
480.0	56.81	11.47	73.11	0.58	0.04	0.79
500.0	57.34	9.60	71.36	0.81	0.04	1.05
550.0	59.16	5.64	67.30	1.88	0.04	2.17
600.0	61.76	2.95	64.64	3.95	0.05	4.27
700.0	63.58	0.79	62.24	10.71	0.05	10.96
800.0	61.98	0.35	61.35	18.96	0.05	18.87
900.0	60.62	0.25	60.62	27.33	0.06	27.17
950.0	60.10	0.23	60.00	30.09	0.06	30.96
1000.0	59.66	0.22	59.78	30.04	0.06	32.75
1200.0	58.16	0.19	58.35	26.41	0.07	28.33
1400.0	56.14	0.19	56.08	25.42	0.08	26.62
1500.0	55.59	0.18	55.58	25.49	0.09	26.46
1600.0	54.65	0.18	54.61	25.73	0.09	26.57
1700.0	53.10	0.19	53.06	25.79	0.10	26.74
1800.0	49.52	0.31	49.31	24.46	0.11	26.30
1900.0	62.63	0.23	60.46	31.36	0.11	35.12
2000.0	58.34	0.19	58.25	31.74	0.11	33.20
2100.0	56.33	0.18	56.31	31.48	0.12	32.36
2150.0	55.86	0.18	55.88	31.24	0.13	31.97
2200.0	55.46	0.18	55.53	30.55	0.13	31.01
2250.0	54.85	0.19	55.07	30.06	0.14	30.21
2300.0	54.23	0.19	54.43	29.08	0.18	29.15
2350.0	53.71	0.19	53.73	28.13	0.26	28.12
2400.0	54.16	0.19	53.89	27.28	0.46	27.07
2500.0	56.12	0.21	56.10	25.28	0.23	25.02