

## 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
1.0	0.00	88.86	87.12	50.81	51.27	0.00
3.0	0.05	86.60	89.33	44.71	44.92	0.03
5.0	0.06	82.40	91.40	41.58	41.60	0.05
10.0	0.09	77.89	76.61	36.58	36.90	0.06
13.0	0.10	74.16	75.74	34.64	35.09	0.06
20.0	0.12	72.52	73.76	31.39	32.13	0.07
28.0	0.14	70.12	70.16	28.93	29.79	0.08
45.0	0.17	67.33	68.07	25.74	26.76	0.09
56.0	0.19	67.69	68.77	24.60	25.54	0.10
60.0	0.20	68.18	68.34	24.29	25.21	0.10
74.0	0.22	68.90	68.96	23.87	24.46	0.12
83.0	0.23	71.71	71.05	24.07	24.32	0.13
85.0	0.24	71.36	71.61	24.18	24.34	0.13
100.0	0.26	73.36	73.47	25.78	24.97	0.17
103.0	0.27	73.69	72.69	26.29	25.22	0.18
118.0	0.29	73.62	73.37	30.55	27.43	0.23
135.0	0.34	71.85	69.96	42.26	32.64	0.29
148.0	0.38	66.57	66.73	39.53	38.12	0.35
158.0	0.42	63.99	64.35	37.11	39.50	0.40
167.0	0.47	62.04	62.53	39.47	43.15	0.46
171.0	0.49	61.72	61.98	42.74	49.33	0.48
174.0	0.51	62.17	61.84	45.17	48.85	0.50
178.0	0.54	61.83	61.95	41.98	39.39	0.53
182.0	0.58	62.39	61.75	36.60	33.93	0.55
191.0	0.68	64.42	63.91	29.90	27.43	0.62
196.0	0.76	69.90	68.23	28.97	26.45	0.66
200.0	0.84	87.09	72.56	30.46	28.27	0.70
203.0	0.92	63.57	62.87	31.48	34.59	0.72
204.0	0.95	60.60	60.46	30.15	38.25	0.73
214.0	2.28	45.89	44.09	9.44	9.22	0.84
216.0	3.21	43.41	42.22	6.91	6.54	0.87
221.0	7.53	30.88	39.94	3.13	2.59	0.95
226.0	14.16	20.82	39.81	1.93	1.26	1.12
230.0	20.47	14.67	40.19	1.84	0.92	1.41
235.0	29.89	8.52	40.93	2.62	0.74	2.37
241.0	43.78	3.75	42.83	5.72	0.65	5.54
245.0	47.24	2.19	45.19	9.40	0.61	9.23
258.0	54.91	0.94	53.94	28.30	0.53	27.96
260.0	56.00	0.90	54.95	31.81	0.52	30.76
266.0	58.42	0.80	57.68	30.98	0.49	29.22
284.0	63.85	0.64	62.23	25.91	0.44	24.78
300.0	63.81	0.57	62.70	25.98	0.40	25.01
328.0	59.36	0.49	59.43	29.16	0.35	28.60
341.0	59.40	0.47	58.97	31.54	0.34	31.46
346.0	58.64	0.46	58.82	32.37	0.33	32.83
365.0	58.99	0.43	58.68	33.36	0.31	37.21
385.0	59.21	0.42	59.06	31.07	0.29	34.64
400.0	59.62	0.41	58.50	29.38	0.27	31.72
445.0	59.19	0.40	58.93	26.82	0.22	27.52
575.0	56.25	0.39	56.92	29.56	0.11	29.43
595.0	56.05	0.39	56.41	30.44	0.10	30.82
630.0	55.83	0.39	55.72	33.38	0.09	34.50
665.0	55.31	0.39	55.36	35.00	0.08	39.32
750.0	54.50	0.40	54.23	31.86	0.07	32.33
875.0	54.02	0.44	53.29	27.29	0.09	25.39
930.0	53.58	0.46	52.66	26.24	0.13	24.36
970.0	53.20	0.48	52.47	25.99	0.16	24.19
995.0	52.36	0.52	53.59	25.32	0.17	24.47
1000.0	52.90	0.51	53.65	25.52	0.17	24.17
1220.0	52.16	0.53	51.09	20.67	0.41	23.89