

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		ISOLATION (dB) (between LPF and HPF)	RETURN LOSS (dB)		
	Lowpass port	Highpass port		Common port	Lowpass port	Highpass port
10	0.13	93.62	101.96	31.96	32.75	0.00
20	0.16	91.87	95.12	27.63	29.11	0.01
50	0.24	85.81	85.48	24.48	28.34	0.00
75	0.32	81.93	81.67	26.78	29.34	0.00
100	0.44	78.51	78.56	28.78	27.03	0.01
125	0.67	74.45	73.74	33.68	30.02	0.02
150	3.42	71.31	69.86	7.36	6.54	0.02
175	29.75	57.26	91.20	0.85	0.60	0.03
200	27.33	48.51	81.08	0.50	0.39	0.04
225	32.44	42.22	80.96	0.36	0.30	0.06
250	38.06	37.10	80.09	0.28	0.25	0.08
275	43.56	32.75	79.77	0.25	0.21	0.10
300	48.82	28.93	79.75	0.25	0.18	0.12
325	53.86	25.54	79.88	0.25	0.17	0.15
350	58.64	22.47	79.11	0.27	0.15	0.19
375	63.35	19.67	79.35	0.32	0.13	0.24
400	67.95	17.10	79.02	0.37	0.13	0.32
425	72.85	14.73	78.50	0.47	0.12	0.42
450	77.69	12.54	78.76	0.61	0.11	0.57
475	84.22	10.52	77.77	0.80	0.11	0.77
500	94.77	8.68	76.73	1.08	0.11	1.06
525	91.12	7.03	76.58	1.48	0.10	1.47
550	85.93	5.58	76.31	2.01	0.09	2.01
575	83.48	4.34	76.37	2.71	0.09	2.72
600	81.30	3.31	75.97	3.59	0.08	3.61
629	80.59	2.38	76.17	4.85	0.09	4.89
650	80.27	1.85	76.19	5.92	0.09	5.96
680	79.05	1.29	76.30	7.65	0.08	7.71
710	78.89	0.91	76.35	9.61	0.08	9.70
725	78.99	0.77	77.33	10.67	0.08	10.76
731	78.84	0.72	76.79	11.10	0.08	11.20
752	78.42	0.58	77.66	12.72	0.08	12.83
800	77.64	0.38	77.94	16.89	0.08	17.01
809	77.15	0.36	78.46	17.76	0.08	17.88
851	73.57	0.28	76.02	22.47	0.07	22.54
854	73.07	0.28	75.22	22.84	0.07	22.92
902	59.44	0.25	61.19	29.86	0.08	28.55
908	57.50	0.26	58.98	30.93	0.08	29.04
935	62.47	0.23	63.53	31.89	0.08	30.29
950	65.00	0.23	66.02	30.87	0.07	29.45
962	66.40	0.22	67.30	29.83	0.07	28.66
983	68.01	0.22	68.73	28.09	0.07	27.29
1001	68.77	0.22	69.88	26.85	0.07	26.21
1022	69.68	0.22	70.38	25.63	0.07	25.10
1025	69.71	0.22	70.46	25.47	0.07	24.96
1055	70.24	0.22	71.11	24.24	0.08	23.98
1100	70.43	0.22	71.33	23.01	0.07	22.80
1115	70.50	0.22	71.36	22.71	0.07	22.52
1202	70.68	0.21	71.28	21.67	0.08	21.62
1211	70.48	0.21	71.51	21.61	0.08	21.55
1300	70.30	0.21	71.17	21.34	0.08	21.31
1352	69.85	0.21	71.03	21.48	0.08	21.43
1400	69.93	0.20	70.66	21.60	0.08	21.52
1445	69.67	0.20	70.35	21.82	0.08	21.78
1502	69.47	0.20	70.10	22.18	0.09	22.05
1601	68.93	0.19	69.54	23.00	0.09	22.90
1700	68.62	0.18	69.07	23.93	0.10	23.84
1901	67.38	0.18	67.70	26.36	0.10	26.03
2000	66.91	0.17	66.93	27.57	0.11	27.24
2150	65.76	0.17	65.90	28.83	0.12	28.53