

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	0.00	108.36	108.27	35.07	35.04	0.00
30	0.05	98.10	96.35	31.79	32.53	0.00
60	0.04	98.94	108.60	28.42	27.76	0.00
100	0.04	109.19	99.79	25.19	25.56	0.01
200	0.13	95.05	93.66	17.83	17.90	0.02
250	0.13	93.19	90.01	17.33	17.41	0.02
350	0.19	85.81	87.06	15.28	15.34	0.02
400	0.23	81.78	84.48	14.18	14.22	0.02
450	0.25	80.75	82.66	13.70	13.74	0.01
500	0.27	78.73	81.96	13.27	13.33	0.02
850	0.28	68.02	69.60	13.76	13.91	0.00
1000	0.22	64.74	65.43	16.20	16.47	0.00
1100	0.19	62.99	63.11	18.99	19.34	0.01
1200	0.18	60.61	60.43	23.25	23.81	0.01
1250	0.18	60.13	59.41	25.81	26.37	0.01
1400	0.23	57.74	56.73	22.60	22.33	0.03
1500	0.29	56.19	55.30	18.68	18.48	0.03
1660	0.42	53.67	52.36	15.22	15.17	0.04
1870	0.58	50.83	49.30	13.37	13.44	0.06
1960	0.64	49.52	48.80	13.27	13.35	0.07
2100	0.68	48.74	47.40	15.17	15.45	0.10
2220	0.74	47.96	48.09	22.36	32.86	0.11
2380	2.83	55.59	48.12	5.99	5.60	0.14
2440	5.14	53.01	45.41	3.39	2.88	0.18
2470	6.58	53.17	44.10	2.62	2.10	0.18
2490	7.61	51.23	42.95	2.25	1.70	0.19
2520	9.24	50.67	42.20	1.85	1.26	0.19
2530	9.80	50.72	42.01	1.74	1.15	0.20
2650	16.73	46.69	40.08	1.20	0.48	0.27
2800	25.81	23.70	39.02	1.34	0.29	0.49
2970	39.26	6.98	39.98	4.28	0.22	2.61
3020	45.82	4.01	41.66	7.68	0.19	5.06
3090	49.39	2.12	43.56	14.10	0.18	9.48
3180	46.66	1.45	43.47	14.31	0.16	12.02
3240	45.88	1.25	43.41	14.20	0.16	12.94
3420	45.55	0.82	44.00	19.91	0.15	19.03
3530	45.41	0.68	44.67	31.59	0.14	25.73
3660	45.39	0.62	44.75	25.84	0.14	23.03
3710	45.89	0.60	45.81	22.61	0.14	21.02
3800	45.70	0.59	45.96	19.68	0.14	18.75
3890	45.57	0.58	46.00	17.93	0.14	17.45
3980	45.85	0.57	47.12	17.14	0.14	16.84
4110	47.06	0.55	47.34	16.92	0.13	17.05
4190	46.84	0.52	47.77	17.10	0.12	17.43
4340	48.16	0.48	48.27	17.69	0.13	18.54
4430	46.69	0.48	48.20	17.96	0.13	19.08
4530	48.61	0.50	45.80	18.11	0.13	19.05
4700	47.59	0.45	48.85	16.85	0.14	18.32
4950	50.65	0.49	45.54	15.15	0.14	15.95
4980	48.90	0.50	46.46	14.88	0.15	15.65
5070	48.63	0.50	46.36	14.50	0.18	15.16
5130	54.66	0.52	45.83	14.44	0.17	14.75
5260	46.83	0.53	46.09	13.98	0.15	14.47
5460	44.84	0.51	46.11	14.59	0.16	14.96
5660	45.23	0.45	46.15	16.17	0.25	16.55
5720	46.24	0.42	44.62	16.89	0.17	17.18
5820	45.83	0.40	44.72	18.35	0.18	18.54
5900	40.68	0.46	40.66	19.64	0.19	18.90
6040	46.82	0.42	45.85	20.61	0.17	19.11
6300	42.64	0.48	43.72	15.31	0.17	14.55