

Typical Performance Data

FREQUENCY	INSERTION LOSS		Cross over isolation	RETURN LOSS		
(MHz)	(dB)		(dB)	(dB)		
	Lowpass port	Highpass port	(between LPF and HPF)	Common port	Lowpass port	Highpass port
1	0.06	83.44	79.11	48.31	49.59	0.05
5	0.09	67.85	67.20	43.14	47.19	0.04
40	0.21	59.96	60.06	25.35	27.36	0.05
85	1.05	51.94	51.29	31.74	28.22	0.72
88	1.57	31.86	33.59	23.13	21.56	1.10
89	2.02	24.67	27.17	17.11	16.34	1.40
90	3.07	17.35	20.71	12.28	11.30	2.06
95	9.09	3.50	12.47	21.69	11.89	11.49
97	19.56	1.91	21.35	32.27	3.36	22.10
98	26.28	1.61	27.51	25.38	2.12	23.05
99	33.15	1.43	34.31	23.59	1.53	22.60
102	52.52	1.10	59.21	25.96	0.88	24.86
108	55.92	0.78	54.16	35.89	0.54	36.71
120	51.25	0.53	52.71	26.88	0.37	27.50
250	58.24	0.21	57.60	35.74	0.08	31.48
500	60.10	0.22	60.56	25.77	0.04	26.01
950	72.78	0.29	75.97	38.97	0.16	30.01
1000	70.69	0.31	63.80	39.93	0.18	31.07
1100	59.46	0.35	54.83	32.90	0.27	36.89
1218	51.00	0.40	48.81	26.53	0.33	26.51