

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
1.00	0.01	77.06	75.43	50.38	49.63	0.00
25.00	0.19	63.95	63.11	27.17	27.80	0.09
42.00	1.03	58.72	57.47	28.65	30.14	0.65
44.00	2.52	57.75	55.96	9.84	10.45	0.84
45.00	5.72	55.24	59.52	4.48	4.61	0.95
46.00	11.59	35.48	50.96	2.31	2.11	1.10
47.00	19.15	23.70	48.01	1.78	1.25	1.34
48.00	28.23	14.79	47.72	2.04	0.89	1.87
49.00	40.58	7.97	50.46	3.49	0.71	3.39
50.00	52.65	3.81	56.64	7.36	0.59	7.10
51.00	54.98	2.07	60.77	14.04	0.52	13.14
52.00	59.12	1.44	61.72	22.97	0.46	20.07
54.00	66.91	1.01	65.59	27.23	0.39	26.69
55.00	73.83	0.90	68.63	26.72	0.37	27.76
75.00	56.61	0.41	56.54	27.26	0.33	27.60
100.00	60.24	0.34	59.20	28.71	0.36	37.60
250.00	59.21	0.33	58.60	27.77	0.34	30.78
500.00	52.61	0.43	51.78	27.09	0.27	27.44
1000.00	51.52	0.68	51.32	26.07	0.55	27.95
1220.00	52.83	1.04	53.40	28.54	0.84	39.19