

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		RETURN LOSS (dB)		
	Low Pass port	Band Pass port	Common port	Low Pass port	Band Pass port
	10	0.19	65.59	59.79	58.22
50	0.21	53.10	43.07	43.13	0.10
100	0.18	47.01	41.80	37.75	0.10
500	0.26	33.38	23.46	23.58	0.07
800	0.30	30.19	19.40	19.17	0.05
1000	0.38	29.27	17.05	17.21	0.07
1500	0.52	29.57	14.62	14.71	0.18
2000	0.62	33.60	14.69	15.26	0.30
2200	0.66	35.27	15.30	16.44	0.36
2400	0.71	32.51	16.13	18.02	0.43
2410	0.72	32.28	16.19	18.07	0.44
2420	0.72	32.02	16.28	18.12	0.44
2430	0.72	31.79	16.39	18.14	0.44
2440	0.72	31.53	16.48	18.18	0.45
2450	0.71	31.27	16.54	18.21	0.45
2460	0.72	31.00	16.57	18.26	0.45
2470	0.72	30.74	16.58	18.31	0.46
2480	0.72	30.48	16.61	18.35	0.46
2490	0.73	30.20	16.61	18.40	0.46
2500	0.73	29.95	16.62	18.44	0.47
2600	0.77	27.41	16.99	18.62	0.52
3000	1.11	19.31	16.90	16.20	0.85
3400	2.23	11.88	15.70	12.34	1.88
3800	10.06	3.12	11.15	2.55	7.34
4200	22.10	1.26	17.44	1.06	16.65
4600	28.27	0.89	25.81	0.77	31.43
4800	29.14	0.82	29.22	0.73	44.73
4900	29.23	0.79	32.17	0.70	48.76
5000	29.11	0.77	37.26	0.70	37.95
5100	28.91	0.76	43.10	0.65	31.93
5200	28.73	0.75	33.35	0.63	27.78
5300	28.51	0.75	27.85	0.62	24.67
5400	28.29	0.75	24.25	0.59	22.20
5500	28.18	0.77	21.59	0.61	20.16
5600	28.08	0.78	19.47	0.59	18.50
5700	28.00	0.82	17.74	0.57	17.03
5800	27.96	0.85	16.35	0.54	15.83
5900	27.97	0.89	15.20	0.54	14.81
5950	27.98	0.91	14.69	0.54	14.37
6000	28.02	0.94	14.23	0.54	13.95
6200	28.06	1.04	12.71	0.49	12.62
6400	28.10	1.15	11.62	0.44	11.64
6600	28.10	1.27	10.78	0.39	10.92
6800	28.01	1.41	10.08	0.34	10.31
7000	27.83	1.58	9.44	0.31	9.69
7200	27.60	1.82	8.67	0.23	8.88
7250	27.56	1.89	8.47	0.23	8.66
7300	27.53	1.97	8.24	0.22	8.41
7350	27.49	2.06	8.01	0.21	8.14
7400	27.49	2.16	7.77	0.21	7.86
7450	27.49	2.28	7.51	0.20	7.56
7500	27.52	2.40	7.24	0.18	7.23
8000	29.02	4.69	4.26	0.13	3.88
8500	29.00	9.81	1.94	0.14	1.65
9000	24.57	17.45	0.93	0.26	0.89
9500	21.71	27.52	0.57	0.25	0.55
9800	20.29	36.44	0.48	0.30	0.44
10000	19.38	49.19	0.46	0.34	0.42
10500	16.90	40.26	0.49	0.50	0.44
11000	14.27	37.30	0.59	0.74	0.54
11500	11.79	33.67	0.81	1.07	0.80
11900	10.19	30.74	1.08	1.29	1.13
12000	9.86	29.67	1.16	1.30	1.22