

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	0.04	70.45	56.56	58.15
50	0.08	55.54	45.75	46.53	0.14
100	0.06	49.20	41.19	42.00	0.08
500	0.11	35.41	26.09	26.14	0.03
800	0.16	31.82	22.49	22.71	0.07
1000	0.18	30.43	21.17	21.42	0.01
1500	0.26	28.83	19.97	20.73	0.08
2000	0.31	29.52	21.54	22.84	0.07
2200	0.33	30.83	23.20	24.81	0.11
2400	0.36	33.34	25.53	27.92	0.13
2410	0.36	33.52	25.70	28.09	0.14
2420	0.36	33.73	25.84	28.30	0.16
2430	0.36	33.94	26.01	28.48	0.16
2440	0.36	34.15	26.15	28.68	0.17
2450	0.36	34.36	26.33	28.90	0.17
2460	0.36	34.59	26.48	29.09	0.16
2470	0.37	34.81	26.59	29.35	0.16
2480	0.37	35.02	26.78	29.55	0.16
2490	0.37	35.32	26.94	29.83	0.16
2500	0.37	35.58	27.11	30.07	0.16
2600	0.39	39.36	29.03	33.08	0.19
3000	0.49	31.63	29.21	28.99	0.37
3400	0.76	19.77	20.83	19.32	0.68
3800	1.69	11.25	15.23	11.53	1.59
4200	5.52	4.64	11.88	4.62	5.11
4600	14.45	2.03	12.83	1.72	10.26
4800	19.92	1.58	14.70	1.29	11.98
4900	23.24	1.44	15.85	1.18	12.89
5000	27.40	1.33	17.31	1.11	14.02
5100	32.23	1.25	19.08	1.07	15.28
5200	31.83	1.18	21.32	1.05	16.82
5300	27.85	1.13	24.08	1.05	18.58
5400	24.91	1.11	27.31	1.06	20.56
5500	22.91	1.11	31.25	1.08	22.76
5600	21.56	1.12	35.46	1.10	24.42
5700	20.63	1.14	36.04	1.12	25.36
5800	20.05	1.17	34.64	1.14	25.25
5900	19.73	1.22	35.57	1.16	24.33
5950	19.65	1.25	37.45	1.16	23.71
6000	19.61	1.29	41.28	1.17	22.94
6200	19.71	1.50	27.82	1.19	18.68
6400	19.48	1.97	16.82	1.21	13.37
6600	18.08	2.93	10.35	1.23	8.57
6800	16.42	4.76	6.13	1.25	5.06
7000	15.63	7.70	3.57	1.27	2.90
7200	15.88	11.70	2.16	1.27	1.75
7250	16.08	12.85	1.92	1.26	1.56
7300	16.33	14.07	1.72	1.25	1.40
7350	16.62	15.36	1.54	1.25	1.27
7400	16.94	16.73	1.40	1.24	1.17
7450	17.31	18.18	1.27	1.24	1.08
7500	17.70	19.74	1.15	1.24	1.02
8000	23.80	26.88	0.55	1.26	0.60
8500	39.86	21.85	0.29	1.32	0.38
9000	30.25	20.83	0.12	1.32	0.18
9500	25.90	21.12	0.03	1.15	0.05
9800	25.16	21.63	0.10	0.97	0.19
10000	25.09	22.08	0.13	0.84	0.26
10500	26.04	23.47	0.20	0.50	0.39
11000	28.56	25.29	0.22	0.25	0.46
11500	33.98	27.83	0.16	0.11	0.49
11700	38.18	29.16	0.12	0.09	0.50
12000	40.40	31.81	0.03	0.07	0.47