

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS		RETURN LOSS		
	(dB)		(dB)		
	Low Pass port	High Pass port	Common port	Low Pass port	High Pass port
10	0.05	52.87	53.16	50.32	0.04
50	0.07	38.81	46.33	45.68	0.03
100	0.08	32.86	41.80	42.06	0.02
150	0.09	29.37	38.96	38.65	0.02
200	0.09	26.91	36.25	36.84	0.03
250	0.10	25.05	35.11	35.24	0.04
300	0.11	23.55	33.32	33.72	0.06
350	0.13	22.32	32.61	33.13	0.08
400	0.14	21.28	31.75	32.11	0.09
450	0.15	20.40	31.16	32.29	0.12
500	0.17	19.66	31.13	31.91	0.15
550	0.18	19.02	30.60	32.40	0.18
600	0.19	18.48	31.30	33.29	0.21
650	0.21	18.03	31.02	33.78	0.24
700	0.22	17.66	32.27	35.98	0.27
750	0.24	17.39	32.94	36.40	0.30
800	0.25	17.21	34.38	38.16	0.34
850	0.27	17.15	37.38	36.36	0.37
900	0.28	17.24	40.35	35.42	0.40
950	0.29	17.54	48.38	32.92	0.43
1000	0.30	18.16	43.65	31.96	0.45
1050	0.32	19.31	36.88	31.02	0.48
1100	0.34	21.48	33.48	31.09	0.53
1150	0.37	26.11	30.23	30.69	0.60
1200	0.45	33.19	27.64	29.30	0.74
1250	0.61	21.34	24.91	26.67	1.03
1300	0.94	14.61	21.83	25.17	1.65
1350	1.72	9.73	18.71	18.82	3.00
1400	3.76	5.35	16.80	9.13	6.07
1450	8.97	2.26	17.70	3.56	12.35
1500	19.09	1.09	21.45	1.62	20.06
1550	27.81	0.77	24.28	1.06	22.06
1600	19.40	0.68	24.69	0.88	20.61
1650	16.71	0.65	24.28	0.80	19.24
1700	15.58	0.63	23.15	0.74	18.42
1750	15.13	0.62	23.15	0.69	18.23
1800	15.06	0.59	22.80	0.62	18.27
1850	15.23	0.57	23.08	0.56	18.84
1900	15.56	0.55	23.49	0.51	19.43
1950	15.99	0.53	23.61	0.45	20.56
2000	16.51	0.51	24.78	0.40	21.92
2050	17.05	0.50	24.72	0.35	23.50
2100	17.63	0.49	24.94	0.31	25.76
2150	18.21	0.48	24.78	0.27	27.81
2200	18.77	0.48	23.42	0.24	29.11
2250	19.29	0.49	22.52	0.21	27.98
2300	19.76	0.51	20.75	0.19	25.15
2350	20.18	0.53	19.29	0.17	22.77
2400	20.54	0.56	18.06	0.15	20.69
2450	20.86	0.59	16.49	0.14	18.70
2500	21.13	0.64	15.50	0.14	17.28
2550	21.38	0.69	14.25	0.13	15.80
2600	21.60	0.75	13.25	0.13	14.63
2650	21.82	0.83	12.34	0.13	13.53
2700	22.06	0.91	11.35	0.14	12.50
2750	22.31	1.00	10.67	0.14	11.66
2800	22.59	1.12	9.79	0.15	10.76
2850	22.89	1.23	9.13	0.15	10.03
2900	23.23	1.36	8.45	0.15	9.28
2950	23.61	1.51	7.78	0.16	8.61
3000	24.04	1.67	7.24	0.16	7.99