

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (ns)
10	46.84	0.60	6850	0.34
50	46.46	0.30	6900	0.32
100	79.43	0.12	6950	0.32
200	70.30	0.13	7000	0.31
300	65.69	0.14	7050	0.30
400	60.54	0.16	7100	0.30
500	56.33	0.17	7150	0.30
600	53.62	0.18	7200	0.30
700	51.10	0.19	7250	0.30
800	48.71	0.20	7300	0.30
900	46.71	0.20	7350	0.30
1000	45.00	0.21	7400	0.30
1200	42.03	0.22	7450	0.31
1400	39.41	0.23	7500	0.31
1600	37.10	0.23	7550	0.32
1800	34.94	0.24	7600	0.33
2000	33.01	0.24	7650	0.34
2200	31.17	0.23	7700	0.35
2400	29.48	0.23	7750	0.35
2600	27.88	0.23	7800	0.37
2800	26.40	0.23	7850	0.38
3000	25.04	0.22		
3200	23.84	0.22		
3400	22.82	0.22		
3600	22.01	0.22		
3800	21.40	0.23		
4000	21.00	0.22		
4500	20.60	0.24		
5000	21.00	0.31		
5500	25.00	0.48		
6000	13.51	1.46		
6500	2.56	8.57		
6850	1.84	10.92		
6900	1.81	10.85		
6950	1.79	10.79		
7000	1.76	10.81		
7050	1.74	10.78		
7100	1.73	10.78		
7150	1.71	10.85		
7200	1.68	10.88		
7250	1.66	10.95		
7300	1.64	11.19		
7350	1.61	11.53		
7400	1.58	11.91		
7450	1.55	12.50		
7500	1.51	13.21		
7550	1.49	14.06		
7600	1.47	15.22		
7650	1.46	16.74		
7700	1.47	18.36		
7750	1.49	20.15		
7800	1.53	21.24		
7850	1.60	19.81		
8000	2.05	12.94		
8500	7.44	3.54		
9000	26.69	1.82		
9500	19.66	1.23		
10000	21.92	0.72		
10500	26.05	0.46		
11000	32.47	0.32		
11500	26.16	0.38		
12000	32.12	0.38		
12500	39.37	0.56		
13000	38.15	0.63		
13500	26.72	0.96		
14000	19.49	1.28		