

## Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	0.46	42.57	43.00	1	0.27
5	0.40	49.67	48.35	28	0.27
10	0.40	49.44	48.58	29	0.27
15	0.41	48.41	48.42	100	0.27
25	0.42	47.46	47.56	120	0.26
80	0.43	48.80	49.75	500	0.26
100	0.45	46.92	47.16	520	0.26
160	0.50	40.54	40.69	540	0.26
220	0.53	37.62	37.62	560	0.26
300	0.57	34.12	34.20	580	0.26
380	0.60	31.81	31.84	600	0.26
480	0.64	29.47	29.36	620	0.26
500	0.65	29.11	28.96	640	0.26
540	0.67	28.30	28.30	660	0.26
620	0.70	26.92	26.88	680	0.26
660	0.71	26.50	26.40	700	0.26
700	0.73	25.91	25.85	720	0.26
720	0.74	25.62	25.62	740	0.26
800	0.77	24.71	24.68	760	0.26
900	0.82	23.74	23.65	780	0.26
1000	0.87	23.01	22.88	800	0.26
1900	1.70	22.93	22.62	820	0.26
2000	1.91	24.11	23.66	840	0.26
2400	3.41	33.36	28.98	860	0.26
3000	8.78	19.86	19.58	880	0.26
3480	16.53	18.76	18.78	900	0.26
3500	16.95	18.77	18.82	920	0.26
4000	30.51	20.15	20.59	940	0.26
4200	26.74	21.08	21.73	960	0.26
4550	21.26	23.18	24.21	980	0.26
5000	18.32	26.85	29.06	1000	0.26
5200	17.63	29.09	32.18	1020	0.26
5500	16.93	33.75	38.61	1040	0.27
5900	16.43	41.08	34.87	1060	0.27
6000	16.36	39.85	33.00	1080	0.27
6200	16.22	36.00	30.23	1100	0.27
6500	16.15	31.52	27.54	1120	0.27
7200	16.20	25.87	23.51	1140	0.27
7500	16.26	25.49	23.20	1160	0.27
7800	16.36	25.28	23.18	1180	0.27
7900	16.39	25.26	23.29	1200	0.27
8000	16.42	25.32	23.31	1220	0.27
8500	16.59	26.07	24.00	1240	0.27
10000	16.83	30.98	27.81	1260	0.27
10200	16.80	29.69	26.85	1280	0.27
10400	16.75	27.99	25.46	1300	0.27
11200	16.18	21.01	19.35	1320	0.27
12000	14.80	16.10	14.84	1400	0.28
15000	22.99	23.18	20.35	1460	0.28
16000	25.68	20.40	17.40	1520	0.28
16500	26.27	20.58	17.17	1580	0.29
17000	26.52	21.48	17.56	1640	0.29
18000	26.36	25.96	20.06	1700	0.29
20000	25.17	22.79	25.41	1720	0.29
25000	25.10	5.81	5.75	1780	0.30
27000	26.80	4.87	5.21	1800	0.30
30000	20.53	5.12	6.32	1840	0.30
31000	22.84	4.42	5.04	1860	0.30
35000	22.53	3.08	2.99	1880	0.31
40000	28.93	2.20	2.31	1900	0.31