

*Typical Performance Data*

FREQ.  (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@-55°C	@+25°C	@+100°C	@-55°C	@+25°C	@+100°C	@-55°C	@+25°C	@+100°C
10	0.10	0.13	0.16	37.70	35.58	33.57	36.69	35.14	32.97
40	0.15	0.18	0.21	33.69	30.66	28.73	32.32	29.80	28.06
100	0.24	0.27	0.30	28.30	26.74	25.33	25.61	24.57	23.60
200	0.36	0.40	0.43	24.08	25.01	26.51	20.65	20.83	21.38
300	0.46	0.53	0.57	25.05	24.40	25.27	20.88	19.94	19.93
400	0.61	0.69	0.75	21.00	22.15	22.61	20.77	21.33	21.00
420	0.65	0.73	0.79	20.23	21.38	22.05	20.69	21.60	21.60
460	0.73	0.82	0.89	18.87	19.69	20.58	20.27	21.40	22.35
490	0.80	0.91	0.97	17.86	18.37	19.22	19.43	20.32	21.62
500	0.83	0.94	1.00	17.53	17.95	18.75	19.05	19.82	21.12
590	1.12	1.26	1.36	15.15	15.02	15.30	15.54	15.51	15.93
600	1.16	1.30	1.40	15.05	14.87	15.09	15.32	15.22	15.56
630	1.27	1.43	1.54	15.06	14.71	14.78	15.00	14.66	14.80
700	1.58	1.76	1.91	18.89	17.62	16.90	17.59	16.37	15.72
720	1.72	1.90	2.05	22.40	20.32	18.94	19.53	17.96	16.92
780	2.66	2.74	2.87	18.40	21.89	25.04	18.88	19.89	19.82
800	3.45	3.37	3.44	12.71	15.50	17.69	15.86	18.02	18.68
820	4.92	4.49	4.40	8.18	10.55	12.33	11.70	14.75	16.43
850	9.29	7.97	7.36	3.83	5.22	6.44	6.20	8.31	10.19
910	22.89	20.78	19.44	1.37	1.75	2.10	2.32	2.91	3.50
950	32.39	30.19	28.79	0.97	1.23	1.44	1.56	1.91	2.24
960	34.73	32.51	31.11	0.91	1.15	1.35	1.43	1.76	2.05
1000	43.89	41.66	40.26	0.72	0.93	1.09	1.08	1.32	1.52
1050	53.91	52.12	50.93	0.58	0.76	0.89	0.82	1.00	1.14
1200	59.24	59.63	59.90	0.37	0.52	0.62	0.48	0.59	0.66
1300	57.18	57.80	58.27	0.31	0.44	0.54	0.39	0.48	0.53
1500	53.04	53.83	54.33	0.25	0.37	0.46	0.31	0.38	0.42
2000	46.94	47.40	47.56	0.26	0.35	0.41	0.25	0.32	0.35
2900	47.47	47.59	47.44	0.25	0.37	0.44	0.18	0.27	0.31
3000	48.16	48.23	48.04	0.25	0.37	0.45	0.18	0.26	0.31
3300	51.10	51.05	50.62	0.27	0.39	0.47	0.16	0.25	0.30
3500	54.38	54.18	53.46	0.29	0.41	0.49	0.15	0.25	0.31
3700	60.41	59.69	58.18	0.32	0.43	0.51	0.13	0.24	0.31
3800	66.22	64.87	62.32	0.33	0.44	0.53	0.13	0.24	0.32
4000	61.53	63.26	67.80	0.33	0.46	0.57	0.12	0.25	0.33
4200	53.63	54.57	56.40	0.34	0.49	0.62	0.11	0.25	0.34
4500	46.41	47.32	48.57	0.35	0.54	0.73	0.11	0.26	0.37
4700	41.32	42.66	44.01	0.40	0.61	0.84	0.14	0.28	0.40
4900	32.01	35.17	37.43	0.64	0.78	1.02	0.33	0.38	0.48
5000	23.61	27.91	31.55	1.13	1.06	1.22	1.25	0.75	0.67
5300	22.23	23.57	24.69	6.55	4.03	3.08	0.28	0.45	0.62
5500	23.84	23.10	22.87	2.98	3.89	5.54	0.18	0.39	0.58
5700	25.92	24.44	24.52	7.18	6.27	4.67	0.24	0.40	0.56
5900	37.54	32.74	28.58	1.52	2.41	3.82	0.32	0.56	0.78
6000	44.84	40.48	37.73	0.97	1.43	2.06	0.24	0.52	0.72
6300	39.03	40.43	41.33	0.57	0.78	1.07	0.14	0.35	0.53
6500	36.82	37.58	38.00	0.51	0.70	0.92	0.15	0.35	0.52
6700	35.36	35.90	36.26	0.49	0.67	0.85	0.17	0.36	0.53
6900	34.13	34.58	34.93	0.51	0.68	0.84	0.22	0.39	0.54
7000	33.54	33.95	34.30	0.54	0.71	0.85	0.30	0.43	0.56
7300	32.56	32.61	32.66	0.69	0.84	0.97	0.78	1.15	1.03
7500	31.16	31.69	32.10	0.98	1.06	1.18	0.42	0.66	0.92
7700	29.67	30.30	30.77	1.62	1.55	1.60	0.43	0.56	0.68
7900	28.26	28.79	29.42	3.36	2.74	2.56	0.65	0.66	0.71
8000	28.97	28.33	28.84	5.28	4.01	3.51	0.87	0.81	0.79
8100	33.53	29.66	29.00	8.60	6.16	5.10	0.96	1.01	0.96
8200	38.89	35.18	32.08	15.53	9.75	7.69	1.01	1.05	1.10
8300	35.74	38.40	38.97	15.23	16.40	12.34	1.27	1.11	1.11
8400	32.77	35.09	37.78	8.43	13.11	18.31	1.84	1.44	1.24
8500	30.01	32.39	34.35	5.25	7.67	11.23	2.09	2.06	1.67

*Typical Performance Data*

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-55°C	@+25°C	@+100°C
10	0.98	1.00	0.96
20	1.00	0.98	0.97
30	0.99	0.98	0.96
40	0.99	0.98	0.96
50	0.99	0.98	0.96
60	0.99	0.97	0.96
70	0.99	0.97	0.96
80	0.99	0.97	0.96
90	0.99	0.97	0.96
100	0.99	0.97	0.95
110	0.99	0.97	0.96
120	0.99	0.97	0.96
130	0.99	0.97	0.96
140	0.99	0.97	0.96
150	0.99	0.98	0.96
160	1.00	0.98	0.97
170	1.00	0.98	0.97
180	1.00	0.99	0.97
190	1.01	0.99	0.98
200	1.01	0.99	0.98
220	1.02	1.00	0.99
240	1.04	1.01	1.00
260	1.05	1.03	1.01
280	1.06	1.04	1.02
300	1.08	1.06	1.04
320	1.10	1.07	1.05
340	1.12	1.09	1.07
360	1.14	1.11	1.09
380	1.16	1.13	1.11
400	1.19	1.16	1.14
420	1.22	1.19	1.17
440	1.25	1.22	1.19
460	1.28	1.25	1.23
480	1.32	1.28	1.26
500	1.36	1.32	1.30
520	1.40	1.36	1.34
540	1.45	1.41	1.38
560	1.51	1.46	1.43
580	1.57	1.52	1.49
600	1.65	1.59	1.55
630	1.78	1.71	1.67