

*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
0.3	0.02	0.02	0.02	32.45	32.40	32.41	32.64	32.65	32.66
0.5	0.02	0.03	0.03	28.13	28.11	28.12	28.31	28.34	28.33
1.0	0.05	0.05	0.05	22.09	22.10	22.10	22.28	22.32	22.32
1.1	0.05	0.06	0.05	21.27	21.28	21.28	21.46	21.49	21.50
1.2	0.06	0.06	0.06	20.51	20.52	20.52	20.70	20.74	20.75
1.3	0.07	0.07	0.07	19.81	19.82	19.83	20.01	20.05	20.05
1.4	0.07	0.08	0.08	19.16	19.18	19.18	19.36	19.40	19.41
1.5	0.08	0.08	0.08	18.56	18.58	18.59	18.77	18.81	18.82
1.6	0.09	0.09	0.09	18.01	18.03	18.03	18.22	18.26	18.27
1.7	0.10	0.10	0.10	17.48	17.50	17.50	17.70	17.73	17.74
1.8	0.11	0.11	0.11	16.98	17.00	17.01	17.21	17.24	17.25
1.9	0.12	0.12	0.12	16.52	16.54	16.54	16.74	16.78	16.79
2.0	0.13	0.14	0.14	16.08	16.10	16.10	16.31	16.34	16.35
2.1	0.14	0.15	0.15	15.66	15.67	15.68	15.89	15.93	15.94
2.2	0.16	0.16	0.16	15.26	15.28	15.28	15.49	15.53	15.54
2.5	0.20	0.20	0.20	14.17	14.18	14.19	14.41	14.44	14.45
2.6	0.21	0.21	0.21	13.83	13.85	13.85	14.08	14.11	14.12
2.7	0.23	0.23	0.23	13.51	13.53	13.53	13.76	13.80	13.81
2.8	0.24	0.24	0.24	13.21	13.22	13.22	13.46	13.49	13.50
2.9	0.26	0.26	0.26	12.91	12.92	12.93	13.16	13.20	13.21
3.0	0.27	0.28	0.28	12.63	12.64	12.64	12.88	12.91	12.92
3.2	0.31	0.31	0.31	12.08	12.10	12.10	12.34	12.38	12.38
3.4	0.35	0.35	0.35	11.58	11.59	11.59	11.84	11.87	11.88
3.6	0.38	0.38	0.39	11.11	11.12	11.12	11.37	11.40	11.41
3.8	0.42	0.42	0.43	10.66	10.67	10.67	10.93	10.96	10.97
4.0	0.47	0.47	0.47	10.24	10.25	10.25	10.51	10.54	10.55
4.5	0.58	0.58	0.59	9.29	9.30	9.30	9.57	9.59	9.60
5.0	0.71	0.71	0.71	8.46	8.46	8.46	8.74	8.76	8.77
5.5	0.85	0.85	0.85	7.71	7.71	7.71	7.99	8.01	8.01
6.0	1.00	1.01	1.01	7.05	7.05	7.04	7.33	7.34	7.35
7.0	1.35	1.35	1.35	5.90	5.90	5.89	6.17	6.18	6.18
8.0	1.74	1.75	1.75	4.94	4.94	4.93	5.20	5.20	5.21
9.0	2.20	2.21	2.21	4.12	4.12	4.11	4.36	4.36	4.36
9.5	2.46	2.47	2.47	3.75	3.75	3.74	3.99	3.98	3.99
10.0	2.74	2.75	2.75	3.41	3.40	3.40	3.63	3.63	3.63
11.0	3.35	3.36	3.36	2.78	2.78	2.78	2.99	2.99	2.99
12.0	4.06	4.07	4.07	2.24	2.25	2.24	2.43	2.43	2.43
13.0	4.88	4.88	4.89	1.78	1.78	1.78	1.95	1.95	1.95
14.0	5.79	5.80	5.80	1.39	1.40	1.39	1.55	1.54	1.55
15.0	6.80	6.81	6.81	1.07	1.08	1.08	1.22	1.21	1.22
16.0	7.90	7.90	7.91	0.82	0.82	0.82	0.96	0.95	0.96
17.0	9.07	9.07	9.07	0.63	0.63	0.63	0.75	0.75	0.75
18.0	10.28	10.29	10.29	0.47	0.48	0.48	0.59	0.60	0.60
19.0	11.53	11.54	11.53	0.36	0.36	0.36	0.48	0.48	0.48
20.0	12.79	12.80	12.80	0.28	0.28	0.28	0.39	0.40	0.40
30.0	24.58	24.64	24.65	0.05	0.06	0.06	0.16	0.17	0.17
40.0	33.96	34.05	34.07	0.05	0.05	0.05	0.14	0.15	0.15
50.0	41.47	41.58	41.62	0.05	0.06	0.05	0.13	0.14	0.14
60.0	47.65	47.76	47.79	0.06	0.07	0.06	0.13	0.13	0.13
70.0	52.76	52.87	52.97	0.07	0.07	0.07	0.12	0.13	0.13
80.0	57.10	57.07	57.17	0.07	0.08	0.08	0.12	0.12	0.13
90.0	60.61	60.72	60.85	0.08	0.09	0.08	0.12	0.12	0.13
100.0	63.46	63.53	63.71	0.09	0.09	0.09	0.12	0.12	0.13



*Typical Performance Data*

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-55°C	@+25°C	@+100°C
0.3	33.04	33.15	33.11
0.5	32.87	32.95	32.95
1.0	32.91	32.90	32.88
1.1	32.81	33.08	32.95
1.2	32.88	32.92	32.75
1.3	33.07	32.83	32.95
1.4	32.91	32.80	32.97
1.5	32.86	32.89	32.90
1.6	32.72	32.73	32.88
1.7	32.83	32.82	32.85
1.8	32.72	32.74	32.79
1.9	32.90	32.94	33.00
2.0	32.82	32.80	32.90
2.2	32.76	32.77	32.84
2.4	32.75	32.74	32.58
2.5	32.65	32.70	32.69
2.6	32.67	32.74	32.77
2.8	32.71	32.72	32.80
3.0	32.73	32.77	32.77
3.2	32.72	32.67	32.81
3.4	32.58	32.69	32.67
3.5	32.63	32.61	32.63
3.6	32.60	32.62	32.65
3.8	32.62	32.67	32.68
4.0	32.55	32.61	32.61
4.5	32.51	32.56	32.60
5.0	32.50	32.50	32.48
5.5	32.37	32.42	32.42
6.0	32.47	32.49	32.52
6.5	32.40	32.49	32.43
7.0	32.44	32.49	32.47
7.5	32.54	32.45	32.58
8.0	32.48	32.58	32.49
8.5	32.68	32.63	32.65
8.6	32.71	32.67	32.65
8.7	32.71	32.67	32.74
8.8	32.63	32.62	32.65
8.9	32.68	32.67	32.73
9.0	32.65	32.65	32.60
9.1	32.63	32.65	32.63
9.2	32.60	32.63	32.58
9.3	32.76	32.76	32.65
9.4	32.70	32.69	32.65
9.5	32.77	32.76	32.80
9.6	32.67	32.70	32.71
9.7	32.71	32.75	32.76
9.8	32.65	32.63	32.71
9.9	32.77	32.76	32.74
10.0	32.71	32.67	32.69