

*Typical Performance Data*

FREQ.  (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C
1	98.66	106.85	116.84	0.04	0.04	0.04	0.05	0.04	0.05
20	74.76	75.81	75.12	0.03	0.03	0.03	0.22	0.26	0.28
42	63.56	63.69	63.48	0.04	0.06	0.06	0.64	0.73	0.80
52	69.36	69.86	70.10	0.07	0.09	0.10	0.62	0.72	0.79
56	80.34	81.13	82.74	0.09	0.11	0.12	0.63	0.73	0.80
70	84.74	82.29	83.76	0.19	0.23	0.25	1.04	1.24	1.38
74	80.46	79.41	78.07	0.24	0.29	0.33	1.37	1.62	1.80
76	61.54	60.74	60.06	0.28	0.34	0.38	1.57	1.85	2.05
82	31.97	31.80	31.60	0.49	0.58	0.64	2.24	2.58	2.82
84	24.67	24.57	24.42	0.65	0.76	0.84	2.47	2.83	3.09
90	5.76	5.91	6.00	4.47	4.91	5.24	6.34	7.14	7.73
91	3.97	4.19	4.33	7.15	7.65	8.05	9.19	10.21	10.95
93	2.28	2.57	2.76	14.82	14.86	14.98	19.32	20.87	22.05
97	1.58	1.82	1.98	19.28	18.92	18.77	23.56	23.77	24.13
100	1.35	1.57	1.71	25.56	25.00	24.51	33.54	36.33	38.43
101	1.30	1.51	1.65	28.23	26.78	25.86	41.72	37.42	35.19
102	1.26	1.47	1.60	28.20	26.22	25.22	31.88	29.43	28.33
104	1.20	1.41	1.54	23.62	22.45	21.90	23.88	22.77	22.28
109	1.13	1.32	1.44	19.53	19.13	18.99	18.93	18.44	18.24
120	0.99	1.16	1.27	35.72	35.19	34.31	26.27	26.20	25.78
121	0.98	1.16	1.27	31.89	30.61	29.83	26.60	26.44	25.95
125	0.99	1.17	1.28	23.85	22.83	22.36	24.44	23.89	23.47
129	1.01	1.19	1.31	22.01	21.06	20.64	23.05	22.36	22.03
134	1.03	1.22	1.34	24.66	23.61	23.18	25.45	24.52	24.18
138	1.07	1.27	1.40	29.05	29.33	29.61	28.05	27.58	27.24
140	1.12	1.32	1.45	26.13	27.02	27.66	25.43	25.45	25.25
141	1.14	1.34	1.48	24.22	24.91	25.39	23.80	23.88	23.73
145	1.29	1.51	1.66	18.77	18.96	19.08	19.16	19.29	19.29
147	1.38	1.62	1.78	17.27	17.40	17.48	18.06	18.32	18.45
149	1.49	1.75	1.93	16.21	16.34	16.41	17.62	18.17	18.53
154	2.21	2.59	2.87	11.25	11.14	10.99	12.79	12.99	13.01
155	2.59	3.02	3.35	9.57	9.42	9.27	10.64	10.65	10.55
156	3.12	3.62	4.01	7.93	7.78	7.64	8.59	8.51	8.39
162	10.44	11.28	11.91	2.44	2.58	2.66	2.14	2.23	2.27
168	20.87	21.65	22.28	1.45	1.64	1.76	1.02	1.13	1.20
174	31.48	32.17	32.76	1.14	1.33	1.44	0.73	0.84	0.90
184	51.24	52.01	52.69	0.83	1.00	1.11	0.54	0.64	0.69
190	71.99	73.15	74.08	0.71	0.86	0.97	0.48	0.56	0.61
194	70.89	70.41	70.21	0.65	0.79	0.89	0.44	0.52	0.57
203	70.50	70.45	71.35	0.54	0.66	0.76	0.37	0.45	0.50
212	85.62	90.99	88.50	0.47	0.58	0.67	0.33	0.40	0.45
220	77.88	77.86	78.99	0.44	0.54	0.61	0.29	0.37	0.41
229	73.46	73.40	73.47	0.41	0.50	0.57	0.26	0.33	0.38
280	80.71	82.53	80.71	0.37	0.45	0.49	0.15	0.22	0.27
300	89.02	92.70	92.79	0.37	0.45	0.49	0.12	0.19	0.25
330	95.55	90.51	91.53	0.36	0.45	0.49	0.10	0.16	0.22
380	111.32	102.73	92.80	0.32	0.42	0.47	0.06	0.13	0.19
410	95.97	88.25	91.17	0.29	0.39	0.46	0.05	0.12	0.18
480	85.76	85.13	82.83	0.23	0.34	0.43	0.02	0.10	0.17
900	87.57	87.97	93.02	0.14	0.33	0.46	0.01	0.11	0.21
966	63.14	63.61	64.06	0.16	0.36	0.48	0.01	0.12	0.22
1130	79.07	78.49	78.59	0.17	0.35	0.47	0.01	0.13	0.24
1200	90.22	84.62	84.04	0.19	0.36	0.47	0.00	0.14	0.26
1230	64.45	65.76	66.82	0.19	0.36	0.47	0.04	0.17	0.28
1520	71.97	71.12	70.68	0.21	0.37	0.47	0.00	0.15	0.27
1600	62.57	62.49	62.10	0.22	0.39	0.49	0.00	0.15	0.27
2560	53.07	54.06	53.42	0.54	0.92	1.22	0.05	0.09	0.20
2720	56.70	57.99	57.49	0.46	0.80	1.04	0.07	0.08	0.19
2960	62.93	63.42	64.16	0.42	0.69	0.89	0.09	0.06	0.17
3000	62.41	63.84	63.87	0.38	0.64	0.83	0.09	0.06	0.18

*Typical Performance Data*

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
100	32.25	31.95	31.93
101	31.48	31.17	31.18
101	30.75	30.42	30.47
102	30.07	29.89	29.81
102	29.43	29.18	29.19
103	28.83	28.62	28.59
103	28.26	27.96	28.03
104	27.69	27.47	27.47
104	27.10	27.09	26.90
105	26.51	26.48	26.32
105	25.92	26.03	25.74
106	25.34	25.42	25.17
107	24.77	24.59	24.61
108	24.19	23.93	24.05
109	23.65	23.33	23.52
110	23.11	22.81	23.01
111	22.62	22.39	22.53
112	22.19	21.98	22.12
113	21.81	21.63	21.76
114	21.48	21.32	21.44
115	21.18	21.08	21.16
116	20.92	20.83	20.91
117	20.69	20.59	20.69
118	20.48	20.43	20.49
119	20.29	20.24	20.31
120	20.12	20.15	20.15
121	19.97	19.88	20.00
122	19.85	19.81	19.87
123	19.73	19.70	19.76
124	19.64	19.58	19.67
125	19.56	19.49	19.60
126	19.51	19.49	19.55
127	19.48	19.37	19.53
128	19.47	19.43	19.53
129	19.49	19.41	19.55
130	19.54	19.49	19.61
131	19.60	19.55	19.69
132	19.70	19.62	19.79
133	19.80	19.80	19.90
134	19.91	19.94	20.03
135	20.03	20.13	20.16
136	20.16	20.24	20.30
136	20.30	20.42	20.45
137	20.43	20.48	20.59
137	20.56	20.63	20.74
138	20.70	20.77	20.88
138	20.83	20.91	21.02
139	20.96	21.01	21.16
139	21.11	21.23	21.31
140	21.26	21.42	21.48
140	21.41	21.47	21.64