

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
0.3	0.00	0.00	0.01	35.38	35.42	35.47	33.12	33.15	33.17
0.5	0.02	0.03	0.03	38.43	38.27	38.17	36.29	36.14	36.06
2.0	0.04	0.04	0.05	33.95	33.62	33.42	34.60	34.23	34.01
3.0	0.05	0.06	0.06	31.71	31.37	31.16	31.65	31.31	31.11
5.0	0.06	0.07	0.08	27.95	27.65	27.47	27.93	27.63	27.45
11.0	0.10	0.12	0.13	22.32	22.10	21.96	22.33	22.11	21.97
13.0	0.12	0.13	0.14	21.26	21.06	20.94	21.28	21.08	20.96
24.0	0.17	0.19	0.20	18.79	18.74	18.70	18.81	18.76	18.72
28.0	0.17	0.19	0.20	19.05	19.07	19.08	19.04	19.06	19.08
39.0	0.16	0.19	0.20	23.24	23.67	23.98	23.30	23.74	24.08
47.0	0.17	0.19	0.21	32.69	32.86	32.63	34.88	35.76	36.04
49.0	0.17	0.20	0.22	33.39	32.15	31.07	36.56	34.83	33.46
50.0	0.17	0.20	0.23	32.43	30.90	29.75	34.76	32.79	31.43
51.0	0.18	0.21	0.23	31.02	29.51	28.42	32.54	30.79	29.59
56.0	0.21	0.24	0.26	24.97	24.14	23.49	25.29	24.49	23.85
60.0	0.23	0.27	0.29	22.38	21.86	21.42	22.50	22.03	21.60
65.0	0.26	0.30	0.32	20.83	20.61	20.38	20.84	20.65	20.43
69.0	0.27	0.31	0.34	20.62	20.64	20.58	20.57	20.60	20.55
71.0	0.28	0.32	0.35	20.84	20.99	21.05	20.75	20.91	20.95
76.0	0.29	0.33	0.36	22.30	22.91	23.37	22.09	22.63	22.99
82.0	0.31	0.35	0.39	24.50	25.33	25.85	24.18	24.78	25.15
83.0	0.31	0.36	0.39	24.55	25.20	25.52	24.27	24.71	24.92
84.0	0.32	0.37	0.40	24.36	24.76	24.85	24.15	24.37	24.39
87.0	0.34	0.40	0.43	22.94	22.72	22.36	23.01	22.70	22.35
91.0	0.39	0.45	0.49	20.51	20.01	19.51	20.78	20.24	19.77
96.0	0.45	0.52	0.57	18.61	18.14	17.71	19.10	18.66	18.29
102.0	0.52	0.60	0.66	18.48	18.21	17.95	19.47	19.39	19.30
102.6	0.53	0.61	0.67	18.56	18.32	18.07	19.61	19.57	19.52
103.0	0.53	0.62	0.67	18.62	18.39	18.16	19.71	19.69	19.67
110.0	0.72	0.83	0.91	17.71	17.37	17.12	18.38	18.12	17.96
115.0	1.00	1.16	1.28	17.29	16.98	16.81	17.37	17.04	16.87
115.2	1.01	1.18	1.30	17.44	17.14	16.98	17.50	17.18	17.02
116.0	1.08	1.26	1.39	18.27	18.02	17.94	18.32	18.05	17.96
117.0	1.18	1.38	1.53	20.05	19.92	19.98	20.17	20.03	20.08
118.0	1.33	1.56	1.74	23.22	23.30	23.70	23.70	23.82	24.20
119.4	1.68	1.99	2.24	33.20	34.74	37.82	37.10	40.56	43.91
119.6	1.76	2.08	2.35	35.58	37.28	39.18	42.27	53.36	45.52
120.0	1.93	2.30	2.61	35.74	34.16	31.79	42.45	38.75	35.21
121.0	2.66	3.21	3.68	21.55	19.95	18.44	25.36	23.56	22.14
123.8	16.11	17.91	19.46	2.61	2.64	2.60	3.62	3.70	3.69
124.0	18.20	20.01	21.55	2.29	2.35	2.33	3.24	3.34	3.35
125.0	29.70	30.15	30.44	1.40	1.50	1.53	2.10	2.23	2.29
129.0	42.16	43.48	44.84	0.57	0.63	0.66	0.87	0.95	1.00
131.0	39.36	38.84	38.29	0.45	0.51	0.53	0.68	0.74	0.78
198.0	55.06	55.19	55.29	0.08	0.11	0.11	0.09	0.11	0.12
226.0	70.34	70.54	70.92	0.06	0.09	0.09	0.07	0.09	0.10
232.0	75.96	76.76	77.06	0.06	0.08	0.09	0.07	0.09	0.10
240.0	97.01	95.84	94.21	0.06	0.08	0.09	0.06	0.08	0.09
260.0	74.17	73.83	73.79	0.05	0.08	0.09	0.05	0.08	0.09
518.0	71.74	72.39	71.89	0.05	0.09	0.11	0.04	0.08	0.10
698.0	74.18	74.48	74.24	0.04	0.09	0.11	0.06	0.11	0.14
820.0	75.36	76.08	77.00	0.04	0.11	0.13	0.07	0.14	0.17
840.0	77.52	77.92	77.00	0.05	0.11	0.14	0.08	0.14	0.18
880.0	80.17	80.15	79.99	0.05	0.12	0.15	0.09	0.15	0.19
900.0	85.49	89.91	89.55	0.05	0.12	0.16	0.09	0.16	0.19
940.0	62.01	63.07	63.85	0.14	0.20	0.22	0.10	0.17	0.21
960.0	68.56	68.61	68.69	0.06	0.14	0.17	0.10	0.17	0.22
1800.0	69.27	68.96	68.60	0.16	0.28	0.34	0.32	0.45	0.55
1950.0	67.18	66.43	66.20	0.18	0.31	0.38	0.37	0.52	0.63
2000.0	65.71	65.26	64.73	0.19	0.32	0.39	0.39	0.54	0.65

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
0.3	2.51	2.35	2.50
0.5	4.01	3.94	4.05
1.0	5.72	5.71	5.78
2.0	6.51	6.50	6.55
3.0	6.94	6.94	6.99
4.0	7.21	7.21	7.26
5.0	7.40	7.40	7.44
6.0	7.53	7.54	7.57
7.0	7.93	7.95	7.97
8.0	8.33	8.35	8.37
9.0	8.42	8.44	8.45
10.0	8.43	8.45	8.46
11.0	8.44	8.45	8.46
20.0	8.45	8.46	8.48
25.0	8.51	8.52	8.53
30.0	8.60	8.62	8.64
35.0	8.74	8.76	8.78
40.0	8.90	8.92	8.94
45.0	9.07	9.09	9.11
50.0	9.25	9.26	9.28
55.0	9.44	9.45	9.46
60.0	9.65	9.66	9.67
65.0	9.92	9.93	9.95
70.0	10.27	10.29	10.32
75.0	10.72	10.76	10.79
80.0	11.28	11.32	11.37
85.0	11.95	12.00	12.04
86.0	12.10	12.15	12.19
87.0	12.26	12.31	12.35
88.0	12.43	12.47	12.52
89.0	12.60	12.64	12.69
90.0	12.79	12.83	12.88
91.0	12.98	13.03	13.07
92.0	13.19	13.23	13.28
93.0	13.41	13.46	13.51
94.0	13.64	13.69	13.74
95.0	13.86	13.91	13.96
96.0	14.07	14.13	14.18
97.0	14.28	14.36	14.41
98.0	14.49	14.57	14.63
99.0	14.70	14.77	14.83
100.0	14.89	14.96	15.03
101.0	15.73	15.82	15.91
102.0	16.26	16.38	16.49
103.0	16.75	16.88	17.00
104.0	17.30	17.45	17.57
105.0	17.90	18.05	18.18
106.0	18.56	18.73	18.87
108.0	20.05	20.23	20.43
109.0	20.93	21.13	21.33
110.0	21.91	22.14	22.36
111.0	23.05	23.30	23.53
112.0	24.38	24.66	24.93
113.0	26.00	26.32	26.63
115.0	30.46	30.94	31.42
116.0	33.66	34.27	34.88
117.0	37.86	38.66	39.47
118.0	43.54	44.62	45.68
119.0	51.61	53.09	54.57
120.0	64.06	66.01	67.88