

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
1.0	88.02	93.57	92.36	0.65	0.86	1.07	0.66	0.87	1.08
5.0	85.11	84.39	83.84	0.65	0.85	1.05	0.65	0.85	1.05
10.0	79.67	80.28	79.53	0.59	0.76	0.93	0.61	0.78	0.94
40.0	91.94	85.73	87.01	0.19	0.23	0.25	0.19	0.22	0.25
45.0	68.56	68.36	67.08	0.16	0.19	0.21	0.16	0.19	0.22
51.0	48.97	48.87	48.46	0.18	0.20	0.23	0.17	0.20	0.23
52.0	45.39	45.18	44.80	0.20	0.23	0.26	0.18	0.22	0.26
53.0	41.56	41.28	40.84	0.23	0.26	0.29	0.22	0.25	0.30
54.0	37.45	37.20	36.72	0.27	0.31	0.36	0.26	0.30	0.35
55.0	32.81	32.54	32.01	0.36	0.41	0.47	0.34	0.40	0.47
56.0	27.61	27.31	26.74	0.52	0.59	0.69	0.49	0.56	0.68
57.0	21.67	21.37	20.79	0.84	0.98	1.16	0.80	0.93	1.11
58.0	14.90	14.64	14.15	1.70	1.95	2.34	1.61	1.86	2.22
59.0	7.96	7.94	7.81	4.79	5.36	6.27	4.58	5.12	5.96
60.0	3.89	4.13	4.39	16.49	17.48	19.25	15.80	16.71	18.03
61.0	2.93	3.18	3.48	29.24	29.84	28.39	25.37	25.44	25.77
62.0	2.72	2.96	3.26	23.33	22.35	21.47	19.72	19.22	19.21
62.2	2.70	2.95	3.25	21.68	21.11	20.67	18.87	18.54	18.72
62.4	2.69	2.94	3.23	20.36	20.10	20.03	18.19	18.05	18.46
62.6	2.70	2.94	3.23	19.36	19.36	19.60	17.70	17.75	18.42
62.8	2.69	2.94	3.23	18.68	18.85	19.34	17.40	17.67	18.58
63.0	2.70	2.94	3.24	18.24	18.55	19.27	17.34	17.81	19.02
63.2	2.71	2.95	3.25	18.02	18.46	19.30	17.50	18.15	19.69
63.4	2.71	2.95	3.26	18.01	18.51	19.43	17.89	18.78	20.71
63.6	2.72	2.97	3.28	18.17	18.73	19.63	18.51	19.65	22.07
63.8	2.74	2.99	3.31	18.48	19.01	19.82	19.42	20.86	23.90
64.0	2.76	3.02	3.35	18.88	19.39	20.00	20.58	22.37	26.28
65.0	3.01	3.31	3.70	21.98	22.07	22.51	28.54	31.43	31.42
66.0	3.83	4.25	4.84	19.71	19.72	18.75	16.63	16.28	15.25
67.0	6.81	7.48	8.42	7.36	7.24	6.92	6.84	6.72	6.43
68.0	12.26	12.98	13.95	3.30	3.39	3.40	3.17	3.27	3.31
69.0	17.98	18.62	19.42	1.97	2.08	2.17	1.91	2.05	2.15
70.0	23.04	23.62	24.28	1.39	1.50	1.59	1.37	1.50	1.61
72.0	31.32	31.73	32.22	0.88	0.98	1.06	0.89	0.99	1.09
75.0	40.65	40.91	41.24	0.59	0.66	0.72	0.59	0.67	0.74
80.0	51.62	51.72	51.85	0.38	0.43	0.49	0.38	0.44	0.51
85.0	59.35	59.28	59.48	0.30	0.35	0.38	0.28	0.34	0.40
90.0	65.70	65.36	65.73	0.23	0.28	0.32	0.23	0.28	0.33
95.0	71.25	71.08	71.23	0.19	0.24	0.27	0.19	0.24	0.28
100.0	75.43	74.29	76.96	0.17	0.21	0.24	0.16	0.21	0.25
200.0	89.13	101.50	91.06	0.03	0.07	0.08	0.02	0.07	0.10
300.0	91.02	94.61	90.11	0.01	0.06	0.08	0.00	0.06	0.09
400.0	101.45	88.31	96.38	0.00	0.05	0.07	0.00	0.07	0.10
500.0	88.83	81.93	85.64	0.01	0.07	0.10	0.01	0.07	0.10
600.0	91.03	80.12	105.33	0.01	0.09	0.11	0.00	0.09	0.13
700.0	87.56	83.49	84.00	0.03	0.11	0.14	0.02	0.12	0.15
800.0	89.45	81.09	83.77	0.04	0.13	0.16	0.04	0.13	0.17
900.0	79.35	75.31	81.36	0.06	0.15	0.18	0.05	0.15	0.19
1000.0	79.01	74.57	79.47	0.07	0.17	0.20	0.06	0.17	0.21
1100.0	77.13	78.06	79.40	0.09	0.18	0.22	0.07	0.18	0.23
1200.0	75.64	85.04	77.71	0.10	0.20	0.23	0.08	0.20	0.24
1300.0	81.99	82.10	83.58	0.12	0.21	0.25	0.10	0.22	0.27
1400.0	67.71	71.41	67.66	0.13	0.23	0.27	0.11	0.23	0.29
1500.0	70.93	75.54	75.50	0.13	0.24	0.29	0.13	0.25	0.32
2000.0	59.18	66.03	60.26	0.14	0.28	0.38	0.11	0.27	0.39
2800.0	50.28	51.15	51.54	0.05	0.29	0.46	0.03	0.29	0.47



Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
61.0	140.49	138.88	136.44
61.5	130.76	129.71	128.09
62.0	124.32	123.78	122.76
62.1	123.01	122.47	121.50
62.2	122.39	121.90	121.08
62.3	121.57	121.09	120.53
62.4	120.80	120.61	119.88
62.5	119.99	119.86	119.29
62.6	119.46	119.15	119.02
62.7	118.77	118.74	118.50
62.8	118.63	118.39	118.27
62.9	118.12	118.10	118.07
63.0	117.65	117.85	117.83
63.1	117.63	117.87	117.90
63.2	117.37	117.77	117.93
63.3	117.42	117.85	117.94
63.4	117.32	117.65	118.07
63.5	117.57	117.88	118.30
63.6	117.58	118.09	118.42
63.7	117.94	118.35	118.90
63.8	118.50	118.97	119.30
63.9	118.78	119.16	119.62
64.0	119.28	119.66	120.29
64.5	122.53	123.10	123.78
65.0	128.33	129.26	130.37