

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	99.66	106.58	109.83	0.00	0.00	0.00	0.01	0.01	0.01
10.0	96.14	99.99	104.63	0.00	0.00	0.01	0.01	0.01	0.01
50.0	97.60	99.10	109.28	0.01	0.01	0.01	0.02	0.02	0.02
100.0	99.87	100.84	105.66	0.01	0.01	0.02	0.02	0.03	0.03
150.0	103.45	90.83	97.68	0.00	0.01	0.02	0.03	0.05	0.05
200.0	87.86	90.49	89.35	0.00	0.02	0.03	0.05	0.07	0.08
250.0	81.93	82.20	81.42	0.01	0.03	0.03	0.08	0.11	0.12
300.0	77.86	77.68	78.83	0.01	0.03	0.04	0.12	0.15	0.17
350.0	73.94	74.00	73.78	0.02	0.04	0.05	0.16	0.21	0.22
400.0	70.58	71.02	70.85	0.02	0.05	0.06	0.20	0.26	0.28
450.0	67.76	67.79	67.99	0.03	0.06	0.08	0.25	0.31	0.34
500.0	64.83	65.24	65.31	0.03	0.08	0.09	0.29	0.36	0.39
550.0	62.57	62.85	62.92	0.04	0.09	0.10	0.33	0.41	0.44
600.0	60.36	60.55	60.78	0.06	0.11	0.12	0.38	0.47	0.50
650.0	58.56	58.73	58.89	0.07	0.12	0.14	0.42	0.52	0.56
700.0	57.18	57.41	57.79	0.09	0.15	0.17	0.46	0.57	0.62
750.0	59.29	59.67	60.30	0.12	0.19	0.21	0.51	0.63	0.69
800.0	48.65	48.42	48.10	0.19	0.26	0.29	0.56	0.71	0.78
830.0	32.00	31.85	31.73	0.28	0.37	0.41	0.65	0.82	0.91
832.0	30.88	30.73	30.62	0.29	0.38	0.42	0.65	0.83	0.93
849.0	20.58	20.45	20.38	0.47	0.60	0.66	0.82	1.04	1.16
860.0	12.74	12.67	12.65	0.95	1.15	1.25	1.29	1.59	1.74
870.0	5.32	5.44	5.57	3.28	3.66	3.80	3.68	4.18	4.36
874.0	3.13	3.37	3.55	6.08	6.50	6.59	6.61	7.20	7.29
900.0	0.99	1.22	1.35	23.28	25.21	27.91	23.72	26.24	29.68
902.5	0.97	1.20	1.32	26.08	28.46	31.83	26.18	29.10	32.54
905.0	0.95	1.18	1.31	29.91	32.80	36.18	29.41	32.44	33.95
910.0	0.93	1.17	1.29	37.08	35.15	33.36	33.87	32.33	30.24
915.0	0.93	1.16	1.28	31.73	30.69	30.36	30.08	28.55	27.39
920.0	0.93	1.17	1.29	29.09	28.73	29.14	27.84	26.70	25.89
925.0	0.94	1.18	1.30	27.69	27.28	27.45	27.30	26.04	24.97
927.5	0.95	1.19	1.32	27.29	26.78	26.67	27.77	26.26	24.85
930.0	0.96	1.20	1.33	27.36	26.75	26.39	29.20	27.19	25.19
940.0	1.10	1.35	1.47	21.92	23.59	26.92	22.78	24.45	25.71
950.0	2.21	2.45	2.50	8.05	8.57	9.31	8.00	8.45	9.03
953.0	3.07	3.31	3.31	5.66	6.07	6.61	5.67	6.03	6.47
960.0	6.21	6.41	6.34	2.41	2.68	2.94	2.55	2.80	3.02
970.0	11.83	12.00	11.91	0.86	1.04	1.16	1.12	1.30	1.41
980.0	17.19	17.33	17.24	0.43	0.57	0.65	0.75	0.91	0.99
987.0	20.55	20.68	20.59	0.31	0.43	0.50	0.66	0.81	0.89
1000.0	26.07	26.18	26.09	0.21	0.31	0.37	0.59	0.73	0.81
1005.0	27.98	28.09	28.00	0.19	0.29	0.34	0.58	0.72	0.79
1015.0	31.57	31.66	31.56	0.16	0.26	0.30	0.57	0.71	0.78
1020.0	33.25	33.34	33.24	0.15	0.25	0.29	0.56	0.70	0.78
1025.0	34.89	34.98	34.86	0.15	0.24	0.28	0.56	0.70	0.77
1050.0	42.67	42.69	42.53	0.13	0.21	0.25	0.55	0.70	0.78
1100.0	65.10	64.72	63.44	0.12	0.20	0.23	0.56	0.71	0.80
1150.0	55.80	56.09	56.48	0.12	0.20	0.23	0.56	0.72	0.82
1200.0	51.47	51.66	51.85	0.13	0.20	0.23	0.57	0.74	0.84
1250.0	49.42	49.56	49.74	0.13	0.21	0.24	0.57	0.76	0.86
1300.0	48.09	48.21	48.40	0.14	0.21	0.25	0.58	0.77	0.87
1350.0	47.01	47.18	47.39	0.15	0.22	0.25	0.58	0.78	0.88
1400.0	46.08	46.25	46.49	0.16	0.22	0.25	0.60	0.79	0.90
1450.0	45.29	45.52	45.73	0.16	0.23	0.26	0.61	0.81	0.91
1500.0	44.61	44.77	45.04	0.16	0.23	0.26	0.62	0.82	0.91
1550.0	43.91	44.13	44.42	0.16	0.23	0.27	0.64	0.83	0.92
1600.0	43.32	43.53	43.83	0.16	0.23	0.27	0.66	0.85	0.94
1700.0	42.20	42.48	42.80	0.16	0.24	0.28	0.73	0.89	0.97
1800.0	41.36	41.58	41.93	0.16	0.24	0.28	0.78	0.94	1.02
1900.0	40.79	40.96	41.31	0.16	0.24	0.29	0.84	1.00	1.09

*Typical Performance Data*

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
902.5	11.59	11.54	11.49
903.0	11.57	11.50	11.46
903.5	11.53	11.47	11.43
904.0	11.50	11.44	11.39
904.5	11.47	11.41	11.36
905.0	11.45	11.39	11.33
905.5	11.41	11.35	11.30
906.0	11.38	11.32	11.27
906.5	11.36	11.29	11.24
907.0	11.33	11.26	11.21
907.5	11.31	11.25	11.19
908.0	11.29	11.22	11.17
908.5	11.26	11.20	11.14
909.0	11.25	11.18	11.13
909.5	11.21	11.16	11.09
910.0	11.20	11.14	11.09
910.5	11.18	11.12	11.06
911.0	11.17	11.11	11.05
911.5	11.15	11.09	11.04
912.0	11.13	11.07	11.02
912.5	11.11	11.06	11.01
913.0	11.11	11.05	11.00
913.5	11.09	11.04	10.99
914.0	11.09	11.02	10.97
914.5	11.07	11.02	10.97
915.0	11.07	11.01	10.96
915.5	11.07	11.01	10.96
916.0	11.06	11.01	10.96
916.5	11.05	11.00	10.95
917.0	11.05	11.00	10.95
917.5	11.05	11.01	10.96
918.0	11.04	11.00	10.94
918.5	11.06	11.01	10.95
919.0	11.06	11.00	10.95
919.5	11.07	11.02	10.96
920.0	11.07	11.02	10.96
920.5	11.08	11.03	10.97
921.0	11.09	11.04	10.98
921.5	11.10	11.05	10.99
922.0	11.11	11.06	11.00
922.5	11.12	11.08	11.01
923.0	11.14	11.09	11.03
923.5	11.16	11.10	11.04
924.0	11.17	11.12	11.06
924.5	11.20	11.15	11.09
925.0	11.21	11.16	11.10
925.5	11.24	11.20	11.12
926.0	11.27	11.22	11.14
926.5	11.29	11.24	11.17
927.0	11.33	11.27	11.20
927.5	11.36	11.30	11.23