

*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	103.65	99.47	106.71	0.08	0.09	0.09	0.09	0.10	0.11
70.0	91.88	94.98	95.46	0.17	0.20	0.21	0.21	0.24	0.25
440.0	79.73	79.76	79.94	0.15	0.19	0.21	0.14	0.20	0.23
710.0	55.11	54.84	54.60	0.11	0.16	0.20	0.22	0.33	0.39
790.0	46.01	45.65	45.30	0.18	0.26	0.31	0.37	0.52	0.60
805.0	44.31	43.97	43.59	0.21	0.30	0.36	0.43	0.59	0.68
830.0	42.04	41.73	41.34	0.29	0.41	0.49	0.58	0.77	0.89
840.0	41.74	41.52	41.17	0.35	0.48	0.57	0.66	0.88	1.02
860.0	46.66	47.17	46.78	0.53	0.72	0.86	0.94	1.23	1.44
870.0	42.38	38.99	36.88	0.70	0.95	1.14	1.18	1.56	1.83
880.0	29.39	27.10	25.46	1.00	1.38	1.68	1.58	2.11	2.54
885.0	24.27	22.16	20.60	1.26	1.77	2.19	1.90	2.56	3.14
890.0	19.50	17.53	16.08	1.68	2.42	3.05	2.37	3.27	4.11
900.0	10.82	9.49	8.67	3.91	5.89	7.66	4.50	6.57	8.65
910.0	5.15	5.13	5.19	12.87	19.14	22.69	10.88	14.75	18.21
912.0	4.58	4.74	4.89	16.90	25.81	26.22	12.68	16.47	19.71
916.0	3.84	4.22	4.47	39.73	24.83	22.40	15.76	18.59	21.16
919.0	3.53	3.98	4.27	22.87	19.90	19.85	16.89	19.07	21.47
927.0	3.14	3.64	3.97	15.09	16.09	17.47	16.68	19.05	21.90
930.0	3.06	3.57	3.90	14.35	15.79	17.31	16.38	19.07	22.24
935.0	2.97	3.48	3.84	13.99	15.93	17.43	16.12	19.51	23.52
940.0	2.90	3.43	3.81	14.42	16.65	17.77	16.41	20.84	26.57
945.0	2.84	3.40	3.82	15.59	17.73	17.88	17.51	23.76	33.08
947.0	2.83	3.40	3.83	16.27	18.15	17.77	18.27	25.69	34.27
949.0	2.81	3.41	3.85	17.08	18.48	17.55	19.27	28.28	31.25
952.0	2.79	3.42	3.89	18.48	18.67	17.04	21.34	32.63	26.22
956.0	2.79	3.46	3.96	20.29	18.23	16.21	25.70	28.29	21.79
960.0	2.82	3.52	4.04	20.78	17.26	15.43	30.28	22.92	18.98
972.0	2.99	3.75	4.28	16.28	15.18	14.92	18.46	16.47	15.51
990.0	3.19	3.89	4.41	17.53	21.55	26.51	16.04	16.90	17.02
994.0	3.19	3.90	4.42	19.71	26.72	38.93	16.54	17.31	16.89
996.0	3.18	3.90	4.43	21.09	30.78	34.45	16.79	17.34	16.58
1000.0	3.18	3.90	4.44	23.88	32.15	25.45	17.15	17.05	15.69
1003.0	3.17	3.90	4.45	24.60	26.78	22.37	17.20	16.56	14.93
1011.0	3.16	3.90	4.47	20.80	20.84	18.71	16.58	15.10	13.23
1028.0	3.08	3.84	4.44	19.90	19.48	16.33	16.13	13.76	11.88
1035.0	3.05	3.83	4.42	21.66	18.10	14.98	16.40	13.70	11.99
1040.0	3.04	3.84	4.41	21.38	16.68	14.14	16.48	13.82	12.36
1043.0	3.05	3.84	4.41	20.43	15.94	13.81	16.50	13.99	12.75
1051.0	3.09	3.88	4.43	17.73	14.91	13.90	16.81	15.20	14.80
1054.0	3.12	3.91	4.46	17.17	15.01	14.43	17.21	16.11	16.15
1063.0	3.25	4.12	4.80	17.87	17.49	17.29	20.85	21.96	21.56
1066.0	3.34	4.28	5.08	19.16	18.53	16.72	23.88	23.82	19.68
1069.0	3.47	4.55	5.50	20.68	17.86	14.47	27.58	21.23	16.37
1070.0	3.53	4.66	5.67	20.91	17.12	13.56	27.52	19.82	15.32
1074.0	3.90	5.31	6.60	18.13	13.11	10.15	20.31	14.76	11.84
1082.0	5.58	7.75	9.55	9.13	6.87	5.59	10.51	8.60	7.60
1084.0	6.27	8.61	10.50	7.63	5.87	4.87	9.04	7.64	6.93
1100.0	14.96	17.59	19.53	2.30	2.21	2.13	3.65	3.89	4.06
1105.0	18.22	20.75	22.63	1.79	1.81	1.79	3.04	3.36	3.59
1110.0	21.56	23.99	25.82	1.46	1.52	1.54	2.61	2.96	3.20
1125.0	32.29	34.60	36.38	0.93	1.04	1.09	1.80	2.15	2.38
1130.0	36.41	38.77	40.62	0.83	0.94	1.00	1.62	1.96	2.18
1135.0	41.19	43.69	45.69	0.75	0.86	0.92	1.47	1.80	2.02
1140.0	47.22	49.83	51.85	0.68	0.79	0.85	1.34	1.66	1.87
1170.0	45.40	46.23	46.94	0.43	0.53	0.59	0.87	1.15	1.32
1300.0	52.92	53.62	54.25	0.14	0.22	0.27	0.41	0.63	0.76
2260.0	81.96	91.84	100.29	0.07	0.16	0.21	0.34	0.51	0.62
2440.0	76.40	75.49	73.28	0.08	0.17	0.22	0.30	0.48	0.58
3000.0	55.36	58.51	65.33	0.10	0.19	0.24	0.65	0.68	0.70

*Typical Performance Data*

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
940	11.16	11.15	11.16
945	11.00	11.05	11.09
950	10.98	11.04	11.09
955	11.03	11.09	11.13
960	11.12	11.15	11.20
965	11.18	11.21	11.29
970	11.25	11.31	11.42
975	11.31	11.43	11.58
980	11.39	11.57	11.75
985	11.50	11.70	11.89
990	11.61	11.80	11.95
995	11.69	11.82	11.90
1000	11.68	11.74	11.75
1005	11.60	11.58	11.52
1010	11.44	11.38	11.27
1015	11.25	11.15	11.02
1020	11.05	10.94	10.79
1021	11.01	10.90	10.74
1022	10.98	10.86	10.71
1023	10.94	10.83	10.67
1024	10.91	10.79	10.63
1025	10.87	10.75	10.60
1026	10.85	10.72	10.56
1027	10.82	10.69	10.53
1028	10.79	10.66	10.51
1029	10.76	10.63	10.48
1030	10.74	10.60	10.45
1035	10.63	10.49	10.37
1040	10.55	10.44	10.38
1042	10.54	10.44	10.42
1043	10.53	10.45	10.44
1044	10.53	10.47	10.48
1045	10.53	10.48	10.52
1046	10.54	10.51	10.57
1047	10.55	10.53	10.63
1048	10.56	10.57	10.69
1049	10.57	10.61	10.76
1050	10.60	10.66	10.84
1051	10.63	10.72	10.93
1052	10.66	10.78	11.03
1053	10.70	10.86	11.13
1054	10.75	10.94	11.25
1055	10.80	11.04	11.37
1056	10.87	11.13	11.51
1057	10.94	11.25	11.64
1058	11.02	11.37	11.79
1059	11.11	11.50	11.94
1060	11.22	11.64	12.10