

*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
10	68.39	67.29	68.01	0.00	0.00	0.00	0.00	0.00	0.00
20	61.90	61.58	61.73	0.00	0.00	0.00	0.00	0.00	0.00
30	58.25	58.29	58.29	0.00	0.00	0.00	0.00	0.00	0.00
40	55.75	55.70	55.68	0.00	0.00	0.00	0.00	0.00	0.00
50	53.89	53.91	53.90	0.00	0.01	0.01	0.00	0.01	0.00
70	51.28	51.12	51.09	0.01	0.02	0.02	0.00	0.01	0.00
100	48.51	48.39	48.31	0.03	0.04	0.04	0.00	0.02	0.01
150	45.94	45.88	45.83	0.09	0.12	0.12	0.01	0.03	0.02
200	44.87	44.88	44.96	0.17	0.20	0.22	0.00	0.04	0.03
250	45.20	45.36	45.40	0.24	0.28	0.30	0.01	0.06	0.05
300	47.34	47.39	47.58	0.29	0.32	0.35	0.02	0.08	0.07
350	52.57	52.64	52.83	0.30	0.34	0.37	0.04	0.10	0.09
400	78.91	81.52	81.22	0.29	0.34	0.37	0.06	0.13	0.12
450	55.56	55.47	55.38	0.31	0.36	0.40	0.09	0.16	0.16
500	54.33	54.40	54.46	0.33	0.39	0.43	0.13	0.20	0.20
550	70.55	70.21	69.11	0.36	0.43	0.47	0.17	0.24	0.24
600	45.73	45.79	45.72	0.39	0.46	0.50	0.23	0.29	0.29
650	38.92	38.98	38.97	0.42	0.49	0.52	0.29	0.35	0.35
700	39.85	40.15	40.37	0.46	0.53	0.57	0.37	0.42	0.45
746	30.62	30.22	29.79	0.55	0.63	0.69	0.48	0.55	0.58
750	28.58	28.23	27.83	0.56	0.65	0.71	0.49	0.57	0.61
770	20.25	19.99	19.68	0.69	0.80	0.87	0.61	0.72	0.77
800	10.37	10.19	9.96	1.40	1.60	1.73	1.27	1.49	1.64
832	2.99	3.03	2.99	5.78	6.22	6.58	5.48	6.07	6.50
950	0.60	0.74	0.80	21.86	21.88	21.89	21.30	22.34	22.89
980	0.57	0.71	0.78	22.97	22.20	21.16	22.99	23.32	22.44
1000	0.57	0.71	0.79	21.54	20.81	19.86	22.20	21.81	20.75
1050	0.60	0.74	0.82	18.35	18.14	18.03	19.41	18.72	18.27
1100	0.62	0.76	0.82	17.91	18.28	18.77	18.82	18.62	18.79
1150	0.63	0.76	0.83	19.68	20.66	21.64	20.43	20.95	21.62
1180	0.64	0.79	0.86	21.70	22.99	24.41	22.36	23.23	24.46
1200	0.66	0.81	0.89	23.72	25.11	26.99	24.34	25.42	27.15
1220	0.69	0.85	0.93	26.70	28.43	30.78	27.24	28.78	31.50
1250	0.76	0.94	1.04	38.86	34.30	29.92	44.34	36.92	32.73
1326	2.67	3.03	3.21	6.39	6.19	6.14	6.78	6.56	6.54
1375	9.65	10.17	10.38	1.49	1.54	1.59	1.53	1.75	1.94
1424	19.61	20.16	20.41	0.67	0.75	0.78	0.62	0.94	1.16
1450	25.13	25.70	25.96	0.56	0.63	0.69	0.52	0.84	1.07
1470	29.49	30.09	30.35	0.52	0.58	0.63	0.49	0.81	1.03
1500	36.43	37.06	37.34	0.47	0.54	0.57	0.49	0.80	1.01
1550	50.99	51.92	52.05	0.42	0.47	0.53	0.49	0.77	0.96
1600	64.34	64.37	64.36	0.37	0.43	0.46	0.52	0.77	0.93
1650	59.02	58.95	59.74	0.33	0.38	0.43	0.54	0.74	0.87
1700	60.42	61.13	61.81	0.28	0.35	0.38	0.55	0.73	0.84
1750	63.79	64.09	65.77	0.24	0.31	0.36	0.53	0.69	0.78
1800	65.76	65.81	66.19	0.20	0.28	0.32	0.52	0.67	0.73
1850	63.17	62.84	63.72	0.16	0.24	0.30	0.48	0.60	0.68
1900	58.49	58.44	58.76	0.13	0.22	0.25	0.46	0.60	0.63
1950	53.76	53.68	53.95	0.10	0.19	0.24	0.40	0.53	0.60
2000	49.53	49.42	49.55	0.08	0.17	0.20	0.40	0.56	0.62
2050	45.83	45.65	45.66	0.05	0.14	0.19	0.40	0.57	0.69
2100	42.59	42.46	42.41	0.04	0.14	0.17	0.49	0.73	0.91
2150	39.91	39.81	39.72	0.03	0.12	0.17	0.64	0.95	1.24
2200	37.94	37.89	37.86	0.03	0.12	0.15	0.83	1.23	1.64
2250	36.73	36.76	36.88	0.05	0.12	0.15	0.99	1.44	1.84
2300	36.10	36.31	36.54	0.06	0.12	0.16	1.02	1.44	1.82
2350	35.98	36.27	36.57	0.09	0.15	0.18	0.95	1.33	1.61
2400	36.06	36.43	36.74	0.10	0.16	0.20	0.81	1.14	1.39
2500	36.59	36.91	37.25	0.17	0.22	0.26	0.52	0.78	0.98
3000	39.17	39.20	39.12	0.41	0.50	0.58	0.06	0.16	0.22

*Typical Performance Data*

FREQ.  (MHz)	GROUP DELAY		
	(ns)		
	@-40°C	@+25°C	@+85°C
950.0	2.96	2.94	2.93
955.0	2.92	2.90	2.89
960.0	2.89	2.87	2.86
965.0	2.85	2.84	2.82
970.0	2.82	2.81	2.79
975.0	2.80	2.78	2.77
980.0	2.77	2.75	2.74
985.0	2.75	2.73	2.72
990.0	2.72	2.71	2.69
995.0	2.70	2.68	2.67
1000.0	2.68	2.66	2.65
1005.0	2.66	2.64	2.63
1010.0	2.64	2.62	2.61
1015.0	2.62	2.61	2.60
1020.0	2.61	2.59	2.58
1025.0	2.59	2.58	2.57
1030.0	2.58	2.57	2.56
1035.0	2.57	2.55	2.55
1040.0	2.56	2.54	2.54
1045.0	2.55	2.54	2.53
1050.0	2.54	2.53	2.52
1055.0	2.53	2.52	2.52
1060.0	2.53	2.52	2.51
1065.0	2.52	2.51	2.50
1070.0	2.52	2.51	2.50
1075.0	2.51	2.50	2.50
1080.0	2.51	2.50	2.50
1085.0	2.51	2.50	2.50
1090.0	2.51	2.50	2.50
1095.0	2.51	2.51	2.50
1100.0	2.51	2.51	2.51
1105.0	2.52	2.51	2.51
1110.0	2.53	2.52	2.52
1115.0	2.53	2.53	2.52
1120.0	2.54	2.53	2.53
1125.0	2.54	2.54	2.54
1130.0	2.55	2.55	2.55
1135.0	2.56	2.56	2.56
1140.0	2.57	2.57	2.57
1145.0	2.59	2.58	2.59
1150.0	2.60	2.60	2.60
1155.0	2.61	2.61	2.61
1160.0	2.63	2.62	2.63
1165.0	2.64	2.64	2.64
1170.0	2.66	2.66	2.66
1175.0	2.68	2.68	2.68
1180.0	2.70	2.70	2.70
1185.0	2.72	2.72	2.72
1190.0	2.75	2.75	2.75
1200.0	2.79	2.79	2.80
1250.0	3.21	3.23	3.23