

*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	100.79	105.32	101.85	0.00	0.00	0.00	0.00	0.00	0.00
30	117.25	99.31	93.74	0.01	0.01	0.01	0.01	0.02	0.02
40	120.19	95.97	108.49	0.01	0.01	0.02	0.02	0.03	0.03
100	82.79	83.68	83.17	0.01	0.03	0.04	0.08	0.11	0.13
200	67.20	67.03	67.18	0.04	0.07	0.09	0.29	0.35	0.39
235	63.89	64.13	64.13	0.05	0.08	0.11	0.37	0.44	0.48
275	62.09	62.16	62.29	0.07	0.10	0.14	0.44	0.52	0.57
300	61.76	61.83	61.93	0.08	0.11	0.15	0.46	0.56	0.62
380	72.17	72.16	73.03	0.11	0.15	0.19	0.46	0.57	0.67
395	87.57	85.67	82.96	0.12	0.16	0.20	0.45	0.57	0.67
415	68.07	67.61	67.48	0.14	0.18	0.21	0.45	0.57	0.67
440	60.76	60.79	60.73	0.15	0.19	0.23	0.45	0.58	0.68
465	56.83	56.95	56.99	0.17	0.21	0.24	0.47	0.60	0.70
500	54.70	54.78	54.95	0.20	0.24	0.28	0.51	0.65	0.75
540	57.47	57.68	57.94	0.25	0.29	0.33	0.62	0.77	0.87
570	63.23	62.46	61.96	0.30	0.35	0.39	0.73	0.90	1.01
575	61.83	60.82	60.02	0.31	0.37	0.41	0.75	0.92	1.03
600	44.98	43.93	43.05	0.39	0.46	0.52	0.88	1.08	1.21
620	31.62	30.79	29.98	0.49	0.60	0.69	1.03	1.27	1.43
635	22.54	21.77	20.97	0.65	0.83	0.98	1.22	1.51	1.74
645	16.70	15.97	15.20	0.91	1.17	1.42	1.48	1.85	2.15
660	8.42	7.94	7.42	2.25	2.85	3.48	2.76	3.43	4.08
675	2.90	2.97	2.96	8.03	9.27	10.43	8.17	9.36	10.52
690	1.42	1.64	1.79	22.32	22.80	22.96	18.91	20.00	21.48
695	1.29	1.51	1.66	23.94	24.63	25.42	20.37	21.76	23.87
700	1.21	1.43	1.57	22.19	23.68	25.73	20.24	21.93	24.44
750	0.91	1.11	1.25	20.27	20.28	20.20	19.53	19.74	20.05
810	0.79	0.96	1.09	22.00	23.96	25.62	21.78	24.49	28.87
830	0.76	0.94	1.07	23.59	27.15	34.42	23.22	26.38	32.20
910	0.80	1.00	1.15	17.38	17.73	17.86	17.76	18.18	18.60
950	0.82	1.04	1.20	17.17	16.99	16.35	17.87	18.17	18.00
1010	0.83	1.07	1.27	19.52	18.01	16.40	21.77	20.13	18.19
1030	0.85	1.11	1.31	19.32	17.91	16.51	21.49	19.58	17.85
1110	1.03	1.30	1.50	17.77	18.19	18.26	18.85	19.66	20.69
1130	1.08	1.38	1.61	19.15	19.34	18.54	21.53	23.53	24.46
1200	1.73	2.21	2.58	18.08	17.65	17.94	16.64	15.54	15.02
1210	1.97	2.54	3.01	24.78	25.94	28.06	17.01	15.74	14.92
1215	2.19	2.85	3.43	22.77	21.41	19.07	15.73	14.29	13.09
1235	5.51	6.89	8.18	5.62	5.32	4.93	5.50	5.09	4.70
1250	11.42	13.10	14.61	2.30	2.47	2.52	2.47	2.56	2.59
1265	18.71	20.40	21.94	1.36	1.60	1.74	1.53	1.74	1.87
1275	24.02	25.71	27.30	1.11	1.35	1.50	1.26	1.49	1.64
1285	29.97	31.71	33.42	0.98	1.21	1.35	1.10	1.33	1.49
1300	42.17	44.14	46.27	0.86	1.07	1.21	0.95	1.17	1.33
1310	50.18	49.59	48.75	0.81	1.01	1.14	0.88	1.10	1.26
1330	42.23	42.79	43.31	0.76	0.94	1.05	0.77	1.00	1.16
1400	49.01	50.62	51.70	0.70	0.84	0.93	0.58	0.80	0.98
1425	63.05	73.80	81.12	0.71	0.84	0.94	0.54	0.77	0.95
1435	68.85	62.65	60.20	0.71	0.84	0.93	0.53	0.75	0.94
1500	47.79	47.56	47.55	0.72	0.87	0.99	0.47	0.70	0.89
1600	44.79	44.95	45.08	0.74	0.96	1.14	0.43	0.66	0.86
1650	45.51	45.62	45.82	0.73	0.99	1.20	0.42	0.65	0.85
1775	48.43	49.02	49.28	0.66	0.95	1.20	0.40	0.63	0.83
1800	49.21	50.03	50.23	0.65	0.94	1.18	0.40	0.63	0.82
1900	52.83	53.32	53.79	0.60	0.88	1.10	0.39	0.62	0.80
2100	57.89	58.52	58.86	0.54	0.79	0.98	0.39	0.60	0.78
2200	59.45	59.84	59.77	0.53	0.76	0.95	0.38	0.59	0.75
2400	61.08	60.42	60.71	0.51	0.75	0.93	0.37	0.57	0.72
2500	58.88	61.18	58.22	0.53	0.78	0.97	0.37	0.56	0.72
2600	56.53	60.54	55.42	0.56	0.82	1.05	0.36	0.55	0.70



*Typical Performance Data*

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
700	7.51	7.29	7.09
710	6.78	6.60	6.45
720	6.13	5.99	5.88
730	5.57	5.47	5.38
740	5.09	5.02	4.96
750	4.69	4.63	4.58
760	4.35	4.31	4.27
770	4.09	4.06	4.02
780	3.88	3.85	3.82
790	3.70	3.68	3.65
800	3.55	3.53	3.52
810	3.42	3.41	3.40
820	3.31	3.30	3.29
830	3.22	3.21	3.20
840	3.14	3.13	3.12
850	3.06	3.06	3.05
860	3.00	2.99	2.99
870	2.94	2.94	2.93
880	2.89	2.88	2.88
890	2.84	2.84	2.84
900	2.80	2.80	2.80
910	2.77	2.77	2.77
920	2.74	2.74	2.74
930	2.72	2.72	2.72
940	2.70	2.70	2.70
950	2.69	2.69	2.69
960	2.69	2.69	2.69
970	2.69	2.69	2.69
980	2.69	2.69	2.69
990	2.70	2.70	2.70
1000	2.72	2.72	2.71
1010	2.73	2.73	2.73
1020	2.75	2.75	2.75
1030	2.77	2.78	2.78
1040	2.80	2.81	2.81
1050	2.84	2.84	2.85
1060	2.87	2.89	2.90
1070	2.92	2.94	2.96
1080	2.98	3.00	3.02
1090	3.04	3.07	3.10
1100	3.13	3.16	3.19
1110	3.22	3.26	3.29
1120	3.33	3.37	3.41
1130	3.47	3.51	3.55
1140	3.62	3.67	3.72
1150	3.81	3.87	3.92
1160	4.05	4.12	4.19
1170	4.34	4.43	4.53
1180	4.68	4.80	4.93
1190	5.08	5.23	5.38
1200	5.54	5.71	5.89