

*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	103.60	103.53	99.57	0.00	0.00	0.00	0.00	0.00	0.00
15	92.93	108.66	108.95	0.00	0.00	0.00	0.00	0.00	0.00
50	94.42	105.05	99.38	0.00	0.00	0.01	0.00	0.00	0.01
250	94.31	94.40	90.26	0.02	0.04	0.04	0.02	0.04	0.05
375	87.00	86.03	85.70	0.05	0.08	0.08	0.04	0.08	0.09
500	78.73	79.23	79.10	0.10	0.14	0.14	0.09	0.13	0.14
600	76.30	77.64	77.63	0.15	0.19	0.20	0.13	0.18	0.19
650	78.94	78.51	80.43	0.18	0.23	0.23	0.15	0.21	0.22
675	82.70	83.85	80.83	0.19	0.24	0.25	0.17	0.23	0.23
700	88.40	89.99	86.35	0.20	0.26	0.26	0.18	0.24	0.24
725	76.68	76.24	75.14	0.22	0.27	0.28	0.19	0.25	0.26
750	69.18	69.04	68.44	0.23	0.29	0.30	0.20	0.27	0.28
790	59.78	59.58	59.25	0.26	0.31	0.32	0.23	0.30	0.30
840	50.36	50.08	49.75	0.28	0.35	0.36	0.26	0.33	0.34
890	40.76	40.58	40.30	0.31	0.38	0.40	0.29	0.37	0.38
940	31.12	30.92	30.63	0.35	0.42	0.45	0.33	0.42	0.44
975	23.92	23.69	23.38	0.39	0.48	0.52	0.38	0.48	0.52
990	20.67	20.43	20.11	0.43	0.53	0.57	0.43	0.54	0.58
1030	11.51	11.25	10.93	0.81	1.00	1.11	0.83	1.03	1.14
1040	9.21	8.96	8.66	1.12	1.36	1.51	1.15	1.40	1.56
1050	7.01	6.79	6.54	1.64	1.96	2.17	1.68	2.01	2.23
1060	5.03	4.88	4.69	2.51	2.94	3.23	2.56	3.01	3.31
1070	3.40	3.33	3.22	3.86	4.44	4.81	3.93	4.53	4.92
1075	2.75	2.72	2.65	4.75	5.41	5.83	4.83	5.52	5.96
1085	1.78	1.82	1.81	6.98	7.81	8.30	7.10	7.96	8.48
1100	0.99	1.11	1.16	11.32	12.37	12.93	11.51	12.63	13.20
1125	0.59	0.75	0.81	20.12	21.46	21.99	20.67	22.23	22.76
1155	0.49	0.65	0.71	30.14	31.29	31.90	32.53	34.36	35.20
1160	0.48	0.65	0.70	31.46	32.52	33.16	34.31	36.06	37.11
1180	0.46	0.62	0.68	35.56	36.40	36.58	40.89	41.67	43.51
1200	0.45	0.60	0.66	38.57	39.21	37.17	42.46	42.10	40.04
1230	0.43	0.59	0.64	36.69	36.60	33.64	34.80	34.69	32.74
1270	0.43	0.59	0.65	41.77	44.28	41.97	33.33	33.02	32.49
1300	0.45	0.62	0.68	26.02	25.15	24.50	25.56	24.55	23.95
1315	0.50	0.68	0.76	19.48	18.82	18.20	19.48	18.74	18.14
1335	0.69	0.91	1.02	13.23	12.75	12.27	13.28	12.77	12.29
1370	1.79	2.13	2.33	6.13	5.93	5.70	6.14	5.93	5.70
1385	2.73	3.12	3.36	4.23	4.13	3.99	4.22	4.12	3.98
1400	3.95	4.38	4.64	2.89	2.87	2.80	2.87	2.85	2.77
1435	7.50	7.94	8.21	1.25	1.33	1.34	1.21	1.30	1.30
1475	11.85	12.24	12.45	0.62	0.73	0.76	0.58	0.69	0.71
1515	15.95	16.28	16.44	0.42	0.53	0.56	0.38	0.49	0.50
1555	19.76	20.05	20.17	0.36	0.46	0.49	0.32	0.42	0.43
1625	25.90	26.16	26.22	0.33	0.42	0.44	0.29	0.38	0.39
1675	30.14	30.38	30.42	0.32	0.41	0.42	0.29	0.37	0.37
1735	35.40	35.61	35.62	0.32	0.40	0.41	0.29	0.37	0.37
1765	38.40	38.64	38.61	0.31	0.40	0.41	0.29	0.37	0.37
1850	48.94	49.18	48.94	0.31	0.39	0.40	0.29	0.37	0.38
1875	54.57	54.76	54.34	0.31	0.39	0.40	0.29	0.37	0.37
1900	64.51	64.93	64.35	0.30	0.39	0.40	0.29	0.37	0.37
1950	59.23	59.42	59.60	0.30	0.38	0.39	0.29	0.37	0.38
2000	54.57	54.71	55.12	0.29	0.38	0.39	0.28	0.37	0.37
2075	52.07	52.31	52.65	0.28	0.37	0.39	0.27	0.37	0.38
2125	54.08	54.39	54.89	0.27	0.37	0.39	0.26	0.36	0.38
2200	60.63	61.26	62.69	0.27	0.37	0.39	0.26	0.36	0.39
2250	72.45	71.09	67.96	0.26	0.37	0.40	0.25	0.36	0.39
2275	64.95	64.57	62.05	0.26	0.37	0.40	0.25	0.36	0.40
2300	61.44	60.73	59.78	0.26	0.37	0.40	0.25	0.37	0.40
2350	63.49	63.16	61.89	0.27	0.39	0.43	0.26	0.38	0.42
2400	52.70	52.70	52.97	0.29	0.41	0.46	0.27	0.40	0.45

## Typical Performance Data

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1160	3.51	3.47	3.45
1165	3.44	3.41	3.39
1170	3.39	3.35	3.34
1175	3.33	3.30	3.29
1180	3.28	3.26	3.24
1185	3.23	3.21	3.20
1190	3.19	3.17	3.15
1195	3.15	3.13	3.12
1200	3.11	3.09	3.08
1205	3.08	3.06	3.05
1210	3.05	3.03	3.03
1215	3.03	3.01	3.00
1220	3.01	2.99	2.99
1225	2.99	2.97	2.97
1230	2.97	2.95	2.95
1235	2.95	2.94	2.93
1240	2.94	2.92	2.92
1245	2.92	2.91	2.91
1250	2.91	2.90	2.90
1255	2.90	2.90	2.89
1260	2.90	2.89	2.89
1265	2.90	2.89	2.89
1270	2.91	2.90	2.90
1275	2.91	2.91	2.91
1280	2.92	2.92	2.92
1285	2.93	2.93	2.94
1290	2.94	2.94	2.95
1295	2.96	2.96	2.97
1300	2.98	2.99	3.00