

*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	102.92	101.60	102.78	0.00	0.00	0.00	0.00	0.00	0.00
2	113.89	116.93	102.63	0.00	0.00	0.00	0.00	0.00	0.00
5	106.24	101.80	108.61	0.00	0.00	0.00	0.00	0.00	0.00
25	108.21	127.06	95.88	0.00	0.00	0.00	0.00	0.00	0.00
75	103.51	120.80	97.29	0.00	0.01	0.01	0.01	0.01	0.01
100	94.93	100.28	100.18	0.00	0.01	0.01	0.00	0.01	0.01
150	102.52	115.92	105.91	0.00	0.01	0.02	0.00	0.02	0.02
200	97.62	97.22	97.38	0.00	0.02	0.02	0.01	0.02	0.02
250	101.96	101.64	102.87	0.01	0.03	0.03	0.01	0.03	0.04
300	92.35	93.86	91.64	0.02	0.04	0.04	0.02	0.04	0.04
400	86.08	86.89	88.68	0.03	0.06	0.06	0.03	0.06	0.07
525	79.40	80.00	81.00	0.07	0.10	0.11	0.07	0.10	0.11
550	80.14	79.63	78.04	0.08	0.11	0.11	0.07	0.11	0.12
700	73.52	73.38	73.86	0.13	0.17	0.18	0.13	0.17	0.18
800	73.29	72.01	72.16	0.18	0.22	0.24	0.17	0.22	0.24
925	89.13	91.30	85.78	0.24	0.29	0.31	0.23	0.29	0.31
985	61.06	60.65	60.57	0.28	0.33	0.35	0.27	0.33	0.35
995	58.55	58.20	58.12	0.28	0.34	0.36	0.28	0.34	0.36
1030	50.56	50.21	49.98	0.31	0.36	0.38	0.31	0.37	0.39
1050	46.36	46.04	45.80	0.32	0.38	0.40	0.32	0.39	0.41
1075	41.23	40.92	40.65	0.34	0.40	0.43	0.35	0.41	0.44
1100	36.10	35.77	35.49	0.36	0.43	0.46	0.38	0.45	0.48
1125	30.77	30.43	30.13	0.39	0.47	0.50	0.41	0.50	0.54
1130	29.69	29.34	29.03	0.40	0.48	0.51	0.42	0.51	0.55
1150	25.21	24.83	24.50	0.44	0.53	0.57	0.46	0.56	0.61
1170	20.49	20.08	19.74	0.50	0.61	0.67	0.54	0.66	0.72
1190	15.55	15.13	14.79	0.65	0.80	0.89	0.69	0.86	0.95
1210	10.50	10.12	9.81	1.06	1.31	1.45	1.11	1.37	1.53
1220	8.08	7.75	7.49	1.51	1.85	2.05	1.56	1.91	2.13
1244	3.44	3.35	3.27	4.14	4.80	5.20	4.17	4.84	5.26
1266	1.44	1.55	1.59	9.14	10.07	10.62	9.11	10.01	10.54
1288	0.83	1.00	1.07	15.64	16.71	17.38	15.35	16.28	16.86
1300	0.72	0.89	0.97	19.46	20.61	21.43	18.79	19.70	20.31
1318	0.64	0.81	0.89	25.88	27.23	28.50	23.82	24.65	25.27
1338	0.60	0.77	0.85	33.55	33.80	33.32	28.68	28.95	28.85
1350	0.59	0.76	0.84	32.06	31.47	30.48	29.65	29.46	28.88
1360	0.59	0.76	0.85	29.89	29.60	28.95	29.49	29.32	28.82
1388	0.59	0.78	0.87	31.88	31.71	31.07	43.53	57.18	49.74
1400	0.62	0.81	0.91	26.80	25.10	23.97	28.87	26.60	25.28
1418	0.78	1.02	1.15	15.99	15.02	14.35	16.15	15.17	14.49
1434	1.24	1.57	1.76	9.76	9.18	8.77	9.80	9.21	8.80
1454	2.67	3.15	3.44	4.86	4.63	4.45	4.87	4.63	4.45
1476	5.49	6.06	6.39	2.15	2.15	2.12	2.15	2.14	2.11
1500	9.28	9.83	10.15	0.99	1.08	1.11	0.97	1.06	1.09
1515	11.67	12.18	12.48	0.68	0.79	0.82	0.66	0.77	0.80
1540	15.45	15.89	16.15	0.44	0.55	0.59	0.42	0.53	0.57
1575	20.19	20.55	20.76	0.33	0.44	0.47	0.30	0.41	0.45
1605	23.82	24.13	24.30	0.30	0.40	0.43	0.28	0.37	0.41
1660	29.74	30.01	30.13	0.29	0.37	0.40	0.26	0.35	0.38
1665	30.25	30.51	30.63	0.29	0.37	0.40	0.26	0.35	0.38
1765	40.10	40.35	40.43	0.30	0.37	0.39	0.28	0.35	0.38
1835	48.09	48.38	48.49	0.30	0.37	0.38	0.29	0.36	0.38
1850	50.11	50.42	50.53	0.30	0.37	0.38	0.29	0.36	0.38
1925	76.22	77.09	75.77	0.30	0.36	0.38	0.30	0.36	0.38
1950	64.11	63.41	62.47	0.29	0.36	0.38	0.30	0.37	0.38
2050	51.47	51.70	52.11	0.30	0.36	0.38	0.31	0.38	0.39
2375	51.09	51.03	50.93	0.28	0.36	0.38	0.30	0.39	0.41
2525	52.19	51.86	52.33	0.28	0.37	0.40	0.32	0.41	0.45
2600	47.83	48.21	48.40	0.30	0.41	0.43	0.34	0.45	0.49
2700	42.19	42.20	42.03	0.33	0.44	0.48	0.39	0.51	0.57

*Typical Performance Data*

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1300	4.68	4.62	4.58
1302	4.63	4.57	4.53
1304	4.59	4.53	4.50
1306	4.55	4.49	4.46
1308	4.51	4.46	4.42
1310	4.47	4.41	4.39
1312	4.44	4.39	4.36
1314	4.40	4.35	4.32
1316	4.37	4.32	4.29
1318	4.34	4.29	4.27
1320	4.31	4.27	4.25
1322	4.28	4.24	4.22
1324	4.25	4.21	4.20
1326	4.23	4.19	4.17
1328	4.21	4.17	4.15
1330	4.18	4.15	4.13
1332	4.17	4.13	4.11
1334	4.14	4.11	4.09
1336	4.12	4.09	4.08
1338	4.10	4.07	4.06
1340	4.09	4.06	4.05
1342	4.07	4.05	4.03
1344	4.05	4.03	4.02
1346	4.04	4.02	4.01
1348	4.03	4.01	4.00
1350	4.02	4.00	3.98
1352	4.01	3.99	3.98
1354	4.00	3.98	3.97
1356	3.99	3.98	3.97
1358	3.99	3.97	3.97
1360	3.98	3.97	3.96
1362	3.98	3.97	3.96
1364	3.98	3.97	3.97
1366	3.98	3.97	3.97
1368	3.98	3.97	3.97
1370	3.98	3.98	3.97
1372	3.98	3.98	3.98
1374	3.99	3.99	3.99
1376	3.99	3.99	4.00
1378	4.00	4.00	4.01
1380	4.01	4.01	4.02
1382	4.02	4.02	4.03
1384	4.02	4.03	4.04
1386	4.04	4.05	4.06
1388	4.05	4.06	4.07
1390	4.07	4.08	4.10
1392	4.08	4.10	4.12
1394	4.10	4.12	4.14
1396	4.13	4.15	4.17
1398	4.15	4.17	4.20
1400	4.17	4.20	4.22