

*Typical Performance Data*

FREQ. (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@-55°C	@+25°C	@+125°C	@-55°C	@+25°C	@+125°C	@-55°C	@+25°C	@+125°C
10	72.92	66.62	67.67	0.17	0.22	0.27	0.18	0.24	0.28
50	66.58	69.57	63.96	0.18	0.24	0.29	0.19	0.25	0.30
100	65.36	69.06	67.36	0.20	0.27	0.32	0.22	0.29	0.33
150	63.21	63.64	63.95	0.22	0.29	0.34	0.26	0.33	0.37
200	60.35	60.98	60.78	0.25	0.31	0.38	0.27	0.34	0.40
250	59.08	59.05	58.41	0.26	0.33	0.40	0.28	0.36	0.42
300	57.49	57.46	57.39	0.28	0.35	0.43	0.31	0.38	0.46
350	56.91	56.96	57.04	0.29	0.37	0.46	0.33	0.41	0.49
400	57.38	57.41	57.50	0.30	0.39	0.48	0.33	0.42	0.51
450	60.59	62.22	62.23	0.32	0.41	0.52	0.35	0.45	0.54
500	64.16	61.62	59.17	0.34	0.44	0.55	0.38	0.48	0.58
530	54.89	53.67	52.18	0.36	0.46	0.57	0.39	0.50	0.60
600	42.95	42.24	41.36	0.40	0.52	0.64	0.44	0.57	0.67
650	36.91	36.32	35.54	0.45	0.58	0.70	0.48	0.62	0.73
700	31.68	31.14	30.40	0.49	0.64	0.78	0.53	0.69	0.80
750	26.91	26.38	25.65	0.56	0.72	0.88	0.60	0.78	0.92
800	22.37	21.84	21.11	0.64	0.83	1.03	0.70	0.90	1.08
850	17.98	17.45	16.72	0.81	1.04	1.30	0.86	1.11	1.36
900	13.68	13.15	12.44	1.13	1.44	1.81	1.20	1.52	1.90
940	10.35	9.85	9.21	1.65	2.07	2.62	1.73	2.17	2.75
1000	5.81	5.48	5.11	3.48	4.28	5.36	3.61	4.45	5.62
1050	3.08	3.01	2.95	7.16	8.56	10.41	7.45	8.96	11.07
1100	1.70	1.82	1.97	14.70	16.97	19.27	15.95	19.06	23.07
1150	1.24	1.44	1.64	21.31	19.76	18.18	24.29	21.08	18.81
1200	1.14	1.33	1.52	15.38	14.94	14.58	15.54	14.93	14.52
1250	1.11	1.28	1.43	13.15	13.24	13.40	13.10	13.09	13.23
1300	1.06	1.21	1.34	12.56	12.91	13.37	12.42	12.68	13.10
1350	0.97	1.11	1.22	12.84	13.36	14.05	12.64	13.09	13.71
1400	0.88	1.00	1.11	13.69	14.38	15.31	13.45	14.05	14.86
1450	0.78	0.91	1.01	15.08	15.93	17.15	14.68	15.44	16.44
1500	0.69	0.81	0.92	16.92	17.98	19.60	16.41	17.36	18.62
1550	0.62	0.74	0.85	19.38	20.76	23.01	18.62	19.77	21.29
1600	0.55	0.68	0.79	22.79	24.76	28.30	21.55	23.02	24.81
1650	0.51	0.64	0.75	27.95	30.92	35.65	24.89	26.39	27.56
1700	0.48	0.61	0.72	34.21	33.36	30.54	27.72	27.80	26.95
1750	0.46	0.58	0.69	30.07	27.58	25.54	27.15	25.98	24.65
1800	0.44	0.57	0.68	25.33	23.84	22.61	24.27	23.26	22.30
1850	0.44	0.57	0.67	22.39	21.44	20.69	22.04	21.32	20.68
1900	0.43	0.56	0.66	20.57	19.91	19.44	20.31	19.80	19.42
1950	0.43	0.56	0.66	19.25	18.77	18.50	19.20	18.83	18.64
2000	0.43	0.55	0.65	18.36	18.01	17.88	18.35	18.09	18.04
2100	0.42	0.54	0.64	17.27	17.11	17.18	17.36	17.26	17.44
2200	0.41	0.53	0.62	16.89	16.90	17.13	16.96	17.03	17.39
2300	0.39	0.51	0.60	17.02	17.18	17.56	17.13	17.35	17.89
2400	0.37	0.49	0.57	17.62	17.88	18.43	17.75	18.12	18.87
2500	0.34	0.46	0.54	18.77	19.09	19.88	18.86	19.35	20.39
2600	0.31	0.43	0.52	20.51	20.88	21.91	20.72	21.35	22.85
2700	0.29	0.41	0.51	23.19	23.66	24.95	23.47	24.43	26.92
2800	0.26	0.39	0.49	27.42	27.91	28.48	28.56	30.59	36.87
2900	0.25	0.38	0.49	32.04	30.49	27.65	41.22	46.39	33.72
3000	0.25	0.39	0.50	27.24	25.68	23.44	29.56	28.02	25.12
3100	0.26	0.40	0.52	22.22	21.33	19.94	23.00	22.21	20.69
3200	0.29	0.44	0.55	18.84	18.25	17.33	19.25	18.71	17.73
3300	0.34	0.48	0.61	16.35	15.90	15.26	16.56	16.15	15.48
3400	0.40	0.54	0.67	14.33	14.00	13.52	14.57	14.26	13.77
3500	0.47	0.63	0.75	12.73	12.46	12.11	12.86	12.61	12.27
3700	0.66	0.83	0.96	10.22	10.02	9.85	10.35	10.15	9.98
3800	0.78	0.96	1.08	9.28	9.09	8.98	9.35	9.17	9.06
3850	0.84	1.02	1.15	8.79	8.62	8.53	8.93	8.76	8.67
3900	0.91	1.09	1.22	8.40	8.24	8.17	8.52	8.36	8.29

\* Temperature test data was based on the underlying chip



## Typical Performance Data

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-55°C	@+25°C	@+125°C
1000	1.34	1.38	1.41
1050	1.49	1.48	1.44
1100	1.37	1.31	1.24
1150	1.11	1.05	0.99
1200	0.86	0.82	0.79
1250	0.74	0.71	0.69
1300	0.63	0.62	0.61
1350	0.56	0.55	0.55
1400	0.51	0.50	0.50
1450	0.47	0.47	0.46
1500	0.44	0.43	0.43
1550	0.41	0.41	0.40
1600	0.38	0.38	0.38
1650	0.36	0.36	0.35
1700	0.34	0.33	0.33
1750	0.32	0.31	0.31
1800	0.30	0.29	0.29
1850	0.28	0.28	0.28
1900	0.27	0.26	0.26
2000	0.24	0.24	0.24
2100	0.22	0.22	0.22
2200	0.20	0.20	0.20
2300	0.19	0.19	0.19
2400	0.18	0.18	0.18
2500	0.17	0.17	0.17
2600	0.16	0.16	0.16
2700	0.15	0.15	0.16
2800	0.15	0.15	0.15
2900	0.15	0.15	0.15
3000	0.14	0.14	0.14
3100	0.14	0.14	0.14
3200	0.13	0.13	0.14
3300	0.13	0.13	0.13
3400	0.13	0.13	0.13
3500	0.12	0.12	0.13
3600	0.12	0.12	0.12
3700	0.12	0.12	0.12
3800	0.11	0.11	0.11
3900	0.11	0.11	0.11
3950	0.11	0.11	0.11
4000	0.11	0.11	0.11

\* Temperature test data was based on the underlying chip