

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@-55°C	@+25°C	@+100°C	@-55°C	@+25°C	@+100°C	@-55°C	@+25°C	@+100°C
10	79.07	80.73	81.01	0.05	0.05	0.05	0.05	0.05	0.05
40	68.85	68.83	68.67	0.03	0.04	0.04	0.04	0.04	0.04
50	66.76	66.76	66.84	0.03	0.04	0.04	0.04	0.04	0.04
60	65.47	65.29	65.36	0.03	0.04	0.04	0.04	0.04	0.04
70	64.07	64.28	63.96	0.03	0.04	0.04	0.03	0.04	0.04
80	63.03	62.93	62.91	0.03	0.04	0.04	0.03	0.04	0.04
100	61.54	61.33	61.20	0.02	0.04	0.05	0.02	0.03	0.03
110	60.70	60.51	60.39	0.02	0.04	0.05	0.02	0.03	0.04
120	60.06	59.94	59.83	0.02	0.04	0.05	0.02	0.03	0.03
150	58.65	58.64	58.47	0.02	0.05	0.07	0.01	0.03	0.04
160	58.37	58.27	58.25	0.03	0.06	0.08	0.01	0.03	0.04
200	57.33	57.33	57.33	0.04	0.08	0.10	0.01	0.03	0.04
230	56.99	57.11	57.27	0.06	0.10	0.12	0.01	0.03	0.05
250	57.02	57.23	57.35	0.07	0.12	0.14	0.01	0.04	0.05
280	57.36	57.67	57.78	0.10	0.15	0.17	0.01	0.04	0.06
300	57.82	58.24	58.47	0.11	0.16	0.19	0.02	0.05	0.06
340	59.67	60.28	60.67	0.14	0.20	0.23	0.02	0.05	0.07
360	61.07	61.70	62.39	0.16	0.22	0.25	0.03	0.06	0.08
400	66.21	67.21	68.33	0.19	0.26	0.30	0.03	0.07	0.09
430	75.69	78.38	80.07	0.22	0.30	0.34	0.04	0.08	0.10
450	76.93	74.13	71.12	0.23	0.31	0.36	0.04	0.08	0.11
480	65.28	64.25	63.18	0.26	0.35	0.40	0.05	0.10	0.12
500	61.74	60.99	60.19	0.27	0.37	0.43	0.06	0.11	0.13
550	56.01	55.60	55.15	0.32	0.42	0.49	0.07	0.13	0.15
600	52.50	52.29	51.99	0.36	0.48	0.55	0.09	0.14	0.17
650	50.14	49.93	49.77	0.40	0.53	0.61	0.11	0.17	0.20
700	48.24	48.14	47.93	0.45	0.58	0.68	0.13	0.20	0.23
800	45.09	44.98	44.80	0.53	0.69	0.81	0.18	0.25	0.30
880	41.13	40.94	40.66	0.59	0.77	0.91	0.23	0.31	0.37
1000	30.79	30.39	29.97	0.68	0.90	1.06	0.35	0.46	0.55
1030	27.70	27.27	26.82	0.72	0.95	1.11	0.40	0.52	0.62
1090	21.29	20.85	20.39	0.84	1.09	1.26	0.55	0.71	0.85
1200	9.98	9.62	9.26	1.72	2.10	2.42	1.65	2.07	2.46
1300	3.13	3.17	3.18	5.82	6.52	7.13	6.69	7.74	8.62
1500	0.99	1.19	1.32	14.45	15.07	16.02	14.60	14.89	15.51
1520	0.94	1.14	1.27	15.18	15.92	16.95	15.03	15.32	15.90
1550	0.87	1.08	1.21	16.52	17.50	18.64	15.85	16.12	16.55
1600	0.79	1.00	1.14	18.90	20.32	21.42	17.11	17.17	17.27
1700	0.74	0.96	1.10	19.97	20.04	20.15	17.06	16.49	16.29
1710	0.74	0.96	1.11	19.63	19.57	19.67	16.85	16.26	16.08
1950	0.86	1.10	1.25	14.02	13.92	14.05	13.38	13.33	13.46
1750	0.75	0.98	1.13	18.05	17.70	17.86	15.89	15.31	15.23
1800	0.78	1.01	1.16	16.31	15.98	16.18	14.77	14.32	14.36
1875	0.82	1.06	1.21	14.67	14.42	14.62	13.68	13.41	13.54
1900	0.84	1.08	1.23	14.37	14.14	14.33	13.49	13.28	13.42
1950	0.86	1.10	1.25	14.02	13.92	14.05	13.38	13.33	13.46
2000	0.87	1.11	1.27	14.02	14.09	14.15	13.49	13.66	13.75
2200	0.93	1.21	1.43	17.06	17.14	16.79	18.01	18.37	18.18
2490	2.37	3.02	3.67	10.47	10.06	9.46	13.43	13.93	13.82
2600	6.93	8.72	10.38	3.89	3.61	3.42	6.22	5.96	5.72
2690	17.75	20.27	22.54	1.49	1.66	1.77	2.55	2.75	2.87
2750	28.41	31.49	34.14	1.05	1.26	1.40	1.71	1.96	2.12
2900	39.54	40.04	41.01	0.62	0.83	0.96	0.98	1.23	1.43
3000	48.86	53.48	53.37	0.48	0.69	0.82	0.85	1.12	1.35
3100	41.80	40.00	38.76	0.40	0.61	0.73	0.85	1.16	1.42
3700	30.85	31.18	32.25	0.19	0.41	0.55	1.01	1.44	1.72
4000	41.45	44.94	49.90	0.18	0.37	0.51	0.59	0.98	1.24
4200	46.96	42.94	40.56	0.19	0.39	0.49	0.49	0.84	1.12
4300	38.61	37.28	35.12	0.20	0.38	0.48	0.43	0.76	0.98
4600	29.05	28.41	28.27	0.16	0.36	0.42	0.36	0.67	0.85

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-55°C	@+25°C	@+100°C
1700	0.88	0.87	0.86
1710	0.87	0.86	0.85
1720	0.87	0.85	0.84
1730	0.86	0.85	0.83
1740	0.85	0.84	0.83
1750	0.85	0.83	0.82
1760	0.84	0.83	0.82
1770	0.84	0.82	0.81
1780	0.83	0.82	0.81
1790	0.82	0.81	0.80
1800	0.82	0.81	0.80
1810	0.82	0.80	0.80
1820	0.81	0.80	0.79
1830	0.81	0.79	0.79
1840	0.80	0.79	0.78
1850	0.80	0.78	0.78
1860	0.79	0.78	0.78
1870	0.80	0.78	0.78
1880	0.79	0.78	0.78
1890	0.79	0.78	0.78
1900	0.79	0.78	0.78
1910	0.79	0.78	0.78
1920	0.79	0.78	0.78
1930	0.79	0.78	0.78
1940	0.79	0.78	0.78
1950	0.79	0.78	0.78
1960	0.79	0.78	0.78
1970	0.79	0.79	0.78
1980	0.79	0.79	0.79
1990	0.79	0.79	0.79
2000	0.80	0.79	0.79
2010	0.80	0.79	0.79
2020	0.80	0.80	0.80
2030	0.81	0.80	0.80
2040	0.81	0.81	0.81
2050	0.81	0.81	0.81
2060	0.82	0.82	0.82
2070	0.82	0.82	0.82
2080	0.83	0.83	0.83
2100	0.84	0.84	0.84
2200	0.92	0.92	0.93