

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
0.5	96.14	94.39	97.38	0.02	0.01	0.01	0.02	0.01	0.00
1.0	106.73	99.83	96.21	0.01	0.01	0.01	0.01	0.00	0.00
50.0	75.41	74.89	74.81	0.01	0.03	0.04	0.00	0.02	0.04
100.0	69.45	69.25	69.08	0.03	0.05	0.06	0.01	0.04	0.06
1000.0	47.29	47.30	47.22	0.09	0.14	0.19	0.01	0.14	0.22
1100.0	45.91	45.90	45.88	0.09	0.14	0.19	0.00	0.14	0.23
1200.0	44.51	44.50	44.42	0.09	0.15	0.20	0.00	0.15	0.24
1300.0	43.03	43.02	42.94	0.09	0.16	0.21	0.01	0.16	0.26
1400.0	41.43	41.41	41.30	0.10	0.17	0.23	0.00	0.17	0.28
1500.0	39.61	39.61	39.50	0.11	0.18	0.25	0.01	0.19	0.31
1600.0	37.50	37.45	37.41	0.13	0.21	0.28	0.02	0.22	0.34
1700.0	34.91	34.85	34.87	0.16	0.25	0.32	0.04	0.25	0.39
1800.0	31.56	31.80	31.60	0.21	0.32	0.40	0.09	0.32	0.47
1900.0	27.12	27.45	27.24	0.31	0.42	0.51	0.18	0.42	0.58
2000.0	21.32	21.49	21.31	0.56	0.63	0.73	0.40	0.62	0.79
2050.0	18.16	17.77	17.57	0.78	0.84	0.95	0.60	0.81	0.99
2100.0	14.12	13.50	13.26	1.09	1.23	1.37	0.91	1.19	1.40
2150.0	9.31	8.77	8.50	1.92	2.22	2.48	1.73	2.17	2.50
2200.0	4.70	4.41	4.23	4.55	5.32	6.01	4.34	5.29	6.08
2250.0	2.02	2.12	2.20	12.89	14.83	16.68	12.87	15.24	17.42
2300.0	1.50	1.76	1.92	24.36	22.45	21.85	25.75	23.00	22.36
2310.0	1.50	1.77	1.93	21.73	20.56	20.49	22.05	20.66	20.64
2320.0	1.51	1.78	1.94	19.98	19.34	19.65	20.00	19.30	19.68
2340.0	1.54	1.81	1.97	18.39	18.41	19.22	18.22	18.28	19.22
2360.0	1.56	1.84	1.99	18.26	18.69	19.96	18.05	18.57	19.96
2370.0	1.57	1.85	2.01	18.46	19.08	20.50	18.27	19.01	20.60
2380.0	1.58	1.86	2.02	18.80	19.61	21.13	18.68	19.64	21.38
2390.0	1.59	1.87	2.04	19.34	20.31	21.92	19.30	20.46	22.34
2400.0	1.60	1.88	2.05	20.06	21.18	22.88	20.12	21.48	23.49
2410.0	1.62	1.90	2.07	20.90	22.17	23.91	21.10	22.66	24.76
2420.0	1.63	1.92	2.10	21.73	23.16	24.78	22.11	23.90	25.83
2440.0	1.67	1.95	2.14	23.55	25.15	26.26	24.30	26.33	27.28
2460.0	1.71	2.00	2.20	25.77	27.35	27.64	26.63	28.34	27.70
2470.0	1.74	2.03	2.23	27.07	28.57	28.31	27.71	28.98	27.69
2480.0	1.76	2.06	2.26	28.51	29.91	29.02	28.75	29.51	27.75
2490.0	1.79	2.09	2.29	29.98	31.20	29.72	29.82	30.17	28.03
2500.0	1.82	2.13	2.33	31.42	32.61	30.70	31.01	31.12	28.71
2520.0	1.89	2.21	2.42	33.62	35.62	35.57	34.72	35.29	33.17
2560.0	2.14	2.51	2.74	27.47	28.09	29.34	29.34	29.93	31.05
2580.0	2.38	2.81	3.09	25.49	26.41	26.63	26.61	28.22	28.22
2600.0	2.84	3.43	3.82	25.38	23.22	22.30	28.78	26.67	24.93
2620.0	4.00	5.03	5.73	15.61	13.16	12.36	16.44	13.92	13.04
2640.0	7.02	8.85	9.96	7.99	6.89	6.58	8.13	7.11	6.83
2660.0	12.46	14.87	16.08	4.44	4.11	4.08	4.40	4.17	4.20
2780.0	29.77	30.14	30.25	1.24	1.33	1.42	1.01	1.26	1.44
2800.0	30.71	31.13	31.29	1.11	1.20	1.29	0.88	1.14	1.33
2820.0	31.78	32.21	32.40	1.00	1.10	1.18	0.78	1.05	1.23
2840.0	32.93	33.35	33.56	0.91	1.01	1.09	0.69	0.96	1.14
2860.0	34.10	34.52	34.71	0.84	0.94	1.02	0.62	0.89	1.08
2880.0	35.32	35.72	35.90	0.77	0.87	0.95	0.55	0.83	1.02
2900.0	36.52	36.91	37.07	0.71	0.81	0.89	0.50	0.78	0.97
2920.0	37.72	38.08	38.25	0.67	0.77	0.85	0.45	0.74	0.93
2960.0	40.03	40.39	40.61	0.58	0.68	0.76	0.38	0.66	0.84
3000.0	42.26	42.64	42.87	0.52	0.62	0.70	0.32	0.60	0.79
3500.0	44.76	44.46	44.97	0.21	0.33	0.44	0.03	0.35	0.57
4000.0	37.05	36.80	37.74	0.24	0.39	0.53	0.03	0.41	0.67
4500.0	35.99	36.09	36.77	0.19	0.36	0.54	0.04	0.38	0.72
5000.0	34.97	35.23	35.93	0.18	0.37	0.58	0.06	0.40	0.77
5500.0	32.58	32.85	33.43	0.26	0.47	0.69	0.01	0.49	0.89
6000.0	28.90	29.13	29.43	0.53	0.74	0.94	0.26	0.76	1.15

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-55°C	@+25°C	@+100°C
2300.0	3.51	3.46	3.42
2310.0	3.45	3.41	3.38
2320.0	3.41	3.37	3.35
2330.0	3.37	3.34	3.32
2340.0	3.35	3.32	3.31
2350.0	3.33	3.31	3.31
2360.0	3.32	3.31	3.30
2370.0	3.32	3.31	3.31
2380.0	3.32	3.31	3.31
2390.0	3.33	3.32	3.33
2400.0	3.34	3.34	3.34
2410.0	3.35	3.35	3.35
2420.0	3.36	3.36	3.36
2430.0	3.38	3.38	3.38
2440.0	3.40	3.40	3.40
2450.0	3.42	3.43	3.43
2460.0	3.45	3.45	3.45
2470.0	3.47	3.48	3.48
2480.0	3.50	3.51	3.52
2490.0	3.54	3.55	3.56
2500.0	3.58	3.60	3.61