

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	78.70	78.78	76.38	0.10	0.16	0.21	0.09	0.16	0.20
50	78.04	79.12	77.72	0.16	0.24	0.31	0.15	0.26	0.30
100	70.77	71.29	71.26	0.21	0.31	0.38	0.20	0.32	0.38
150	68.27	68.01	68.18	0.26	0.36	0.44	0.25	0.37	0.43
200	65.86	65.74	65.70	0.29	0.39	0.48	0.29	0.40	0.48
250	63.81	64.12	64.11	0.32	0.42	0.51	0.32	0.43	0.51
300	62.45	62.52	62.58	0.34	0.45	0.55	0.35	0.46	0.55
350	61.30	61.38	61.33	0.37	0.47	0.58	0.37	0.48	0.58
400	60.45	60.39	60.48	0.38	0.50	0.61	0.39	0.50	0.61
450	59.51	59.70	59.72	0.39	0.51	0.63	0.40	0.52	0.64
500	58.72	58.82	59.00	0.40	0.52	0.65	0.40	0.53	0.64
550	58.15	58.28	58.37	0.40	0.53	0.66	0.41	0.54	0.66
600	57.63	57.74	57.82	0.41	0.54	0.67	0.40	0.55	0.66
700	56.75	56.88	56.99	0.43	0.57	0.69	0.41	0.57	0.67
800	56.12	56.24	56.36	0.44	0.59	0.70	0.41	0.58	0.67
1000	55.32	55.46	55.61	0.44	0.60	0.71	0.41	0.59	0.68
1100	55.34	55.48	55.60	0.43	0.59	0.70	0.41	0.59	0.68
1200	55.75	55.94	56.22	0.42	0.59	0.69	0.41	0.59	0.68
1300	57.43	57.88	58.48	0.42	0.59	0.69	0.42	0.60	0.69
1400	63.38	64.55	64.93	0.42	0.59	0.69	0.41	0.59	0.69
1500	57.96	55.50	52.85	0.42	0.60	0.70	0.41	0.60	0.69
1600	45.91	44.47	42.68	0.44	0.62	0.73	0.42	0.63	0.73
1750	33.58	32.37	30.78	0.50	0.70	0.85	0.49	0.72	0.86
1790	30.61	29.41	27.82	0.54	0.75	0.92	0.53	0.77	0.93
1930	20.47	19.22	17.57	0.81	1.12	1.48	0.83	1.18	1.54
2000	15.38	14.14	12.54	1.18	1.66	2.31	1.23	1.74	2.39
2190	3.88	3.66	3.49	7.87	10.57	14.45	8.14	11.00	15.09
2200	3.56	3.42	3.32	8.81	11.72	15.74	9.13	12.23	16.51
2400	1.56	1.84	2.05	19.92	19.30	19.42	20.18	19.57	19.81
3000	1.10	1.33	1.49	12.70	12.78	12.58	12.74	12.86	12.64
3200	1.05	1.26	1.39	12.05	12.40	12.55	12.08	12.46	12.59
3600	0.84	1.05	1.15	14.40	15.18	16.02	14.33	15.06	15.91
4000	0.69	0.90	1.00	20.66	22.34	24.93	19.87	21.25	22.81
4400	0.64	0.85	0.97	33.63	29.01	24.28	26.02	24.82	22.27
4800	0.65	0.87	1.00	21.04	19.69	17.85	20.45	19.33	17.61
5000	0.67	0.90	1.02	18.24	17.46	16.11	18.18	17.47	16.15
5500	0.73	0.96	1.08	14.56	14.25	13.56	14.89	14.66	13.93
6000	0.78	1.01	1.13	13.05	12.91	12.51	13.44	13.36	12.97
6500	0.81	1.05	1.16	12.71	12.72	12.50	13.01	13.12	12.86
7000	0.82	1.05	1.16	13.32	13.61	13.51	13.50	13.86	13.70
7500	0.78	1.01	1.11	15.15	15.73	15.78	15.19	15.86	15.78
8000	0.71	0.95	1.05	18.66	19.75	20.36	18.67	19.76	20.25
8500	0.66	0.90	1.00	25.74	28.16	32.10	25.20	27.52	30.95
9000	0.64	0.90	1.01	45.76	37.06	29.90	50.42	41.34	31.47
9500	0.65	0.92	1.04	27.37	26.70	24.15	29.24	28.68	25.34
10000	0.67	0.94	1.07	25.06	25.10	23.56	26.95	27.87	25.24
10500	0.67	0.95	1.08	27.24	27.33	26.62	31.26	34.66	31.26
11000	0.68	0.98	1.11	28.39	27.06	27.65	34.83	31.95	34.23
11500	0.73	1.04	1.18	21.06	20.60	21.03	21.91	21.43	22.05
12000	0.84	1.16	1.30	16.12	16.07	16.33	16.43	16.46	16.84
12200	0.89	1.22	1.37	14.78	14.84	15.04	15.01	15.16	15.45
12400	0.95	1.28	1.44	13.69	13.84	13.98	13.87	14.16	14.35
12600	1.01	1.34	1.51	12.86	13.06	13.13	12.98	13.32	13.42
12800	1.06	1.40	1.58	12.21	12.45	12.46	12.27	12.64	12.64
13000	1.12	1.46	1.66	11.75	12.05	11.98	11.76	12.15	12.07
13200	1.17	1.52	1.72	11.40	11.78	11.65	11.40	11.81	11.66
13400	1.21	1.57	1.78	11.20	11.64	11.47	11.14	11.57	11.35
13600	1.27	1.63	1.86	11.16	11.58	11.43	11.04	11.47	11.22
13800	1.32	1.69	1.92	11.23	11.67	11.56	11.05	11.45	11.22
14000	1.36	1.74	1.99	11.45	11.90	11.83	11.14	11.52	11.30

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-55°C	@+25°C	@+125°C
2400	0.96	0.92	0.88
2500	0.81	0.79	0.76
2600	0.72	0.70	0.68
2700	0.64	0.63	0.61
2800	0.58	0.57	0.55
3000	0.49	0.48	0.47
3200	0.43	0.43	0.42
3600	0.37	0.37	0.37
4000	0.33	0.33	0.33
4200	0.32	0.31	0.31
4400	0.30	0.30	0.30
4600	0.29	0.29	0.29
5000	0.27	0.27	0.27
5200	0.26	0.26	0.26
5400	0.26	0.26	0.26
5800	0.24	0.24	0.25
6000	0.24	0.24	0.24
6500	0.23	0.23	0.23
7000	0.23	0.23	0.23
7500	0.22	0.22	0.23
8000	0.22	0.22	0.23
8500	0.22	0.22	0.22
9000	0.22	0.22	0.22
9500	0.22	0.22	0.22
10000	0.22	0.22	0.22
10500	0.22	0.22	0.22
11000	0.22	0.22	0.22
11500	0.22	0.22	0.23
12000	0.22	0.23	0.23
12200	0.22	0.23	0.23
12400	0.23	0.23	0.23
12600	0.23	0.23	0.23
12800	0.23	0.23	0.23
13000	0.23	0.23	0.23
13200	0.23	0.23	0.23
13400	0.23	0.23	0.24
13600	0.23	0.24	0.24
13700	0.23	0.24	0.24
13800	0.24	0.24	0.25
14000	0.24	0.25	0.25