

Typical Performance Data

FREQ.	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
(MHz)	(dB)			(dB)			(dB)		
	@-55°C	@+25°C	@+125°C	@-55°C	@+25°C	@+125°C	@-55°C	@+25°C	@+125°C
10	83.06	84.41	76.26	0.22	0.32	0.41	0.22	0.31	0.43
20	70.74	72.01	70.75	0.22	0.33	0.41	0.23	0.32	0.44
30	68.12	68.48	68.35	0.22	0.33	0.41	0.23	0.33	0.45
40	65.64	65.62	65.91	0.22	0.33	0.42	0.24	0.34	0.45
50	63.68	63.82	63.91	0.22	0.33	0.42	0.24	0.34	0.46
60	62.07	62.37	62.44	0.23	0.34	0.43	0.25	0.35	0.47
70	60.80	61.01	60.96	0.23	0.34	0.43	0.26	0.36	0.48
80	59.80	60.00	59.84	0.24	0.35	0.44	0.26	0.36	0.48
90	58.99	59.08	59.15	0.25	0.36	0.44	0.27	0.37	0.48
100	58.05	58.23	58.16	0.25	0.37	0.45	0.28	0.38	0.49
150	55.05	55.12	55.13	0.29	0.40	0.50	0.32	0.42	0.54
200	53.13	53.20	53.30	0.33	0.45	0.55	0.36	0.47	0.58
250	51.73	51.81	51.90	0.38	0.51	0.61	0.40	0.51	0.63
300	50.54	50.69	50.83	0.43	0.56	0.69	0.44	0.56	0.70
350	49.49	49.61	49.58	0.48	0.63	0.77	0.48	0.62	0.77
400	48.38	48.45	48.41	0.54	0.71	0.88	0.55	0.70	0.88
430	47.83	47.88	47.82	0.58	0.77	0.96	0.59	0.76	0.96
500	49.19	48.90	48.07	0.74	0.98	1.24	0.76	0.98	1.25
580	34.31	32.96	31.38	1.16	1.54	2.01	1.21	1.56	2.05
600	28.74	27.65	26.37	1.38	1.82	2.39	1.44	1.87	2.47
650	16.61	15.99	15.31	2.51	3.32	4.41	2.65	3.47	4.62
700	7.55	7.62	7.75	6.18	7.70	9.67	6.56	8.17	10.34
760	3.41	3.85	4.33	11.94	12.75	13.51	12.10	12.71	13.25
800	2.75	3.16	3.62	10.74	10.87	10.91	10.56	10.57	10.54
880	2.46	2.77	3.10	7.64	7.76	7.87	7.53	7.59	7.69
900	2.42	2.70	3.01	7.28	7.43	7.58	7.19	7.29	7.43
950	2.27	2.50	2.73	6.91	7.12	7.36	6.85	7.01	7.26
1000	2.04	2.22	2.42	7.10	7.36	7.67	7.08	7.31	7.61
1150	1.18	1.31	1.46	10.12	10.58	11.13	10.13	10.58	11.13
1200	0.94	1.07	1.22	11.98	12.54	13.19	12.00	12.56	13.22
1300	0.62	0.75	0.89	17.72	18.72	19.86	17.75	18.83	20.04
1400	0.48	0.60	0.75	32.18	35.31	34.94	33.00	40.50	45.99
1500	0.44	0.57	0.71	23.78	22.57	21.51	23.78	22.46	21.41
1600	0.46	0.59	0.72	17.99	17.50	17.07	17.91	17.34	16.87
1700	0.49	0.61	0.75	15.48	15.18	14.96	15.38	15.02	14.72
1800	0.51	0.64	0.77	14.19	14.00	13.83	14.08	13.83	13.60
1900	0.52	0.64	0.77	13.54	13.43	13.29	13.43	13.27	13.08
2000	0.51	0.63	0.76	13.32	13.26	13.16	13.22	13.13	12.98
2100	0.49	0.61	0.74	13.41	13.42	13.32	13.34	13.31	13.20
2200	0.46	0.58	0.71	13.77	13.83	13.75	13.73	13.76	13.70
2300	0.42	0.54	0.66	14.42	14.52	14.47	14.39	14.48	14.45
2400	0.38	0.50	0.62	15.33	15.50	15.49	15.30	15.49	15.49
2600	0.31	0.42	0.54	18.07	18.54	18.65	18.06	18.58	18.81
2800	0.25	0.37	0.49	22.99	24.18	24.76	22.89	23.91	24.74
3000	0.23	0.36	0.47	34.22	35.69	38.65	29.69	28.52	28.66
3200	0.24	0.38	0.50	24.78	23.64	23.25	23.17	21.81	21.25
3400	0.29	0.43	0.56	18.82	18.30	18.00	18.09	17.39	17.11
3600	0.36	0.50	0.64	15.66	15.28	15.13	15.12	14.69	14.59
3800	0.44	0.58	0.73	13.53	13.30	13.17	13.09	12.87	12.81
4000	0.51	0.66	0.81	12.06	11.92	11.85	11.78	11.65	11.66
4200	0.58	0.73	0.89	11.13	11.02	10.99	10.94	10.84	10.87
4400	0.62	0.79	0.95	10.55	10.43	10.44	10.42	10.28	10.32
4600	0.66	0.83	1.01	10.16	10.06	10.10	10.08	9.93	9.91
4800	0.68	0.85	1.06	9.92	9.84	9.87	9.94	9.77	9.66
5000	0.68	0.86	1.09	9.83	9.77	9.77	9.94	9.74	9.53
5500	0.63	0.82	1.08	10.32	10.29	10.14	10.59	10.35	10.02
5800	0.58	0.76	1.02	11.18	11.20	10.90	11.26	11.15	10.84
6000	0.55	0.72	0.96	11.92	11.99	11.63	11.92	11.96	11.77
6500	0.45	0.61	0.82	15.25	15.82	15.75	14.96	15.70	16.53
7000	0.40	0.61	0.86	27.24	33.78	42.43	23.95	25.40	26.19

Typical Performance Data

FREQ.	GROUP DELAY		
(MHz)	(nsec)		
	@-55°C	@+25°C	@+125°C
880	1.46	1.42	1.37
900	1.33	1.30	1.26
950	1.11	1.09	1.07
1000	0.97	0.96	0.95
1100	0.82	0.82	0.81
1200	0.73	0.72	0.72
1300	0.65	0.65	0.64
1400	0.58	0.57	0.57
1500	0.52	0.51	0.51
1600	0.46	0.46	0.46
1700	0.43	0.42	0.42
1800	0.39	0.39	0.39
1900	0.37	0.37	0.37
2000	0.35	0.35	0.35
2100	0.34	0.34	0.34
2200	0.33	0.33	0.33
2300	0.32	0.32	0.32
2400	0.31	0.31	0.31
2500	0.30	0.30	0.31
2600	0.30	0.30	0.30
2700	0.29	0.29	0.30
2800	0.29	0.29	0.29
2900	0.29	0.29	0.29
3000	0.28	0.28	0.28
3200	0.27	0.27	0.28
3400	0.27	0.27	0.27
3600	0.26	0.26	0.26
3800	0.25	0.25	0.26
4000	0.25	0.25	0.25
4200	0.24	0.24	0.25
4400	0.24	0.24	0.24
4600	0.24	0.24	0.24
4800	0.24	0.24	0.24
5000	0.24	0.24	0.24
5200	0.24	0.24	0.24
5400	0.24	0.24	0.24
5500	0.24	0.24	0.24
6000	0.25	0.25	0.25
6500	0.26	0.26	0.27
7000	0.28	0.28	0.29