

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	0.02	0.03	0.04	54.67	48.90	47.09	54.83	49.07	46.73
100	0.04	0.07	0.08	41.43	39.26	38.42	41.37	38.88	37.92
200	0.07	0.10	0.12	35.90	35.85	35.81	34.92	34.74	34.54
400	0.10	0.14	0.19	32.79	33.50	34.49	30.64	30.81	31.28
600	0.12	0.18	0.24	31.83	32.53	34.00	28.44	28.57	28.76
800	0.14	0.21	0.28	30.44	31.67	33.36	26.44	26.60	26.67
1000	0.16	0.24	0.32	29.22	30.02	31.03	25.27	25.07	24.89
1200	0.18	0.27	0.36	27.65	28.12	28.32	24.21	23.84	23.35
1400	0.21	0.30	0.40	25.91	26.06	25.94	23.13	22.68	22.02
1600	0.24	0.33	0.44	23.95	24.09	23.87	22.07	21.65	20.93
1800	0.27	0.37	0.49	22.12	22.35	22.19	21.22	20.85	20.24
2000	0.30	0.40	0.53	20.61	20.96	21.01	20.36	20.20	19.80
2200	0.33	0.44	0.58	19.47	19.93	20.21	19.64	19.71	19.60
2400	0.37	0.48	0.62	18.69	19.22	19.67	19.30	19.51	19.71
2600	0.39	0.52	0.66	18.34	18.86	19.45	19.25	19.58	20.09
2800	0.42	0.55	0.71	18.31	18.73	19.35	19.47	19.88	20.58
3000	0.44	0.59	0.76	18.61	18.92	19.38	20.20	20.57	21.33
3200	0.47	0.63	0.82	19.15	19.32	19.45	21.26	21.60	22.22
3500	0.53	0.70	0.92	19.78	19.76	19.31	22.45	22.73	22.41
4000	0.70	0.90	1.17	18.31	18.33	18.08	19.99	19.66	18.90
4040	0.72	0.92	1.19	18.12	18.17	18.00	19.54	19.29	18.56
4100	0.75	0.95	1.23	17.83	17.94	17.87	19.17	18.90	18.33
4140	0.77	0.98	1.26	17.69	17.84	17.86	18.90	18.67	18.15
4180	0.79	1.00	1.29	17.59	17.77	17.88	18.59	18.43	18.01
4200	0.80	1.01	1.30	17.53	17.73	17.89	18.54	18.37	18.03
4220	0.81	1.02	1.31	17.48	17.71	17.90	18.51	18.33	18.04
4280	0.84	1.06	1.35	17.43	17.75	18.09	18.22	18.17	18.02
4300	0.85	1.07	1.37	17.44	17.79	18.18	18.19	18.17	18.10
4360	0.88	1.11	1.41	17.50	17.97	18.51	18.25	18.30	18.45
4400	0.90	1.13	1.44	17.70	18.24	18.92	18.24	18.39	18.70
4800	1.22	1.53	1.98	29.53	32.37	31.46	22.89	23.55	24.32
5100	2.06	2.62	3.53	13.54	12.52	11.27	15.33	14.82	14.80
5200	2.72	3.50	4.88	10.14	9.18	7.91	13.36	13.11	13.02
5330	4.43	5.87	8.35	6.26	5.38	4.42	10.77	9.96	8.71
5580	14.31	17.35	21.51	1.73	1.75	1.79	3.77	3.50	3.29
5750	25.18	28.83	33.84	1.05	1.22	1.36	2.03	2.06	2.11
5900	36.92	41.89	48.65	0.83	1.03	1.19	1.39	1.48	1.61
6200	52.72	52.16	52.74	0.61	0.83	1.07	0.83	0.96	1.14
6300	53.56	54.39	56.21	0.56	0.79	1.06	0.73	0.86	1.06
6400	56.80	58.66	61.18	0.52	0.76	1.06	0.65	0.79	1.00
6700	59.43	57.62	56.05	0.40	0.68	1.07	0.49	0.63	0.87
7000	54.43	54.32	54.37	0.32	0.62	1.07	0.42	0.57	0.83
7200	54.70	55.11	55.89	0.28	0.58	1.03	0.37	0.53	0.81
7500	58.82	60.15	62.31	0.24	0.54	0.95	0.36	0.53	0.82
7800	69.22	69.37	65.53	0.23	0.50	0.86	0.33	0.51	0.81
8000	61.70	60.20	58.34	0.23	0.48	0.80	0.35	0.52	0.82
8100	58.55	57.34	56.08	0.23	0.48	0.79	0.35	0.53	0.83
8200	56.10	55.29	54.24	0.23	0.47	0.77	0.35	0.52	0.83
8300	54.13	53.52	52.80	0.23	0.46	0.75	0.34	0.52	0.82
8400	52.62	52.06	51.43	0.22	0.46	0.74	0.34	0.52	0.82
8500	51.31	50.87	50.38	0.22	0.45	0.74	0.35	0.53	0.82
8600	50.16	49.80	49.39	0.21	0.44	0.74	0.37	0.54	0.83
8800	48.35	48.06	47.71	0.18	0.42	0.75	0.37	0.54	0.83
9000	46.81	46.64	46.32	0.15	0.40	0.77	0.36	0.54	0.80
9300	44.97	44.83	44.62	0.08	0.37	0.79	0.39	0.55	0.81
10000	41.66	41.61	41.64	0.01	0.31	0.78	0.41	0.56	0.74
12200	35.47	35.44	35.19	0.06	0.30	0.62	0.34	0.53	0.75
15000	27.96	28.46	29.13	0.65	1.10	1.77	0.53	0.82	1.29
16000	28.55	29.25	30.58	0.50	0.95	1.45	0.45	0.70	1.07
18000	31.08	30.98	30.51	0.06	0.49	1.18	0.18	0.37	0.56

Typical Performance Data

FREQ.	GROUP DELAY		
(MHz)	(nsec)		
	@-55°C	@+25°C	@+125°C
10	0.24	0.29	0.27
60	0.29	0.29	0.30
100	0.29	0.29	0.30
200	0.28	0.29	0.29
300	0.28	0.28	0.29
400	0.28	0.28	0.29
500	0.28	0.28	0.29
600	0.28	0.29	0.29
700	0.28	0.29	0.29
800	0.28	0.29	0.29
900	0.29	0.29	0.29
1000	0.29	0.29	0.29
1100	0.29	0.29	0.29
1200	0.29	0.29	0.29
1300	0.29	0.29	0.29
1400	0.29	0.29	0.30
1500	0.29	0.29	0.30
1600	0.29	0.29	0.30
1700	0.29	0.30	0.30
1800	0.30	0.30	0.30
1900	0.30	0.30	0.30
2000	0.30	0.30	0.30
2100	0.30	0.30	0.31
2200	0.30	0.30	0.31
2300	0.30	0.31	0.31
2400	0.31	0.31	0.31
2500	0.31	0.31	0.32
2600	0.31	0.31	0.32
2700	0.32	0.32	0.32
2800	0.32	0.32	0.33
2900	0.32	0.33	0.33
3000	0.33	0.33	0.34
3100	0.33	0.33	0.34
3200	0.34	0.34	0.35
3300	0.34	0.35	0.35
3400	0.35	0.35	0.36
3500	0.35	0.36	0.36
3600	0.36	0.37	0.37
4000	0.40	0.40	0.41
4200	0.42	0.43	0.44
4400	0.45	0.46	0.48