

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	0.06	0.06	0.06	46.50	51.37	48.27	42.90	58.32	49.60
100	0.03	0.04	0.04	37.10	44.05	44.57	37.10	44.49	46.71
200	0.03	0.04	0.05	52.40	38.58	36.94	49.00	38.61	38.04
250	0.03	0.04	0.06	50.50	37.11	35.34	45.50	37.13	34.52
300	0.04	0.05	0.07	63.00	35.09	33.24	43.90	35.00	32.35
350	0.04	0.05	0.07	42.70	33.31	31.92	40.90	33.24	31.38
400	0.04	0.05	0.08	36.80	32.37	30.70	36.50	32.21	30.16
500	0.04	0.06	0.09	31.10	30.02	27.31	31.20	29.95	27.26
550	0.04	0.06	0.10	29.60	28.95	25.98	29.60	28.94	26.24
600	0.05	0.06	0.10	28.60	28.09	25.42	28.50	28.11	25.25
650	0.05	0.06	0.11	27.80	27.53	25.22	27.70	27.44	24.85
700	0.05	0.07	0.11	26.80	26.57	24.62	26.50	26.50	24.58
750	0.05	0.07	0.12	26.20	26.08	24.41	26.00	25.97	24.13
800	0.05	0.07	0.12	25.30	25.30	23.63	25.20	25.26	23.64
850	0.05	0.07	0.13	24.60	24.72	23.20	24.60	24.64	22.98
870	0.05	0.08	0.13	24.30	24.45	22.89	24.30	24.37	22.84
900	0.06	0.08	0.13	24.20	24.26	22.65	24.10	24.19	22.73
920	0.06	0.08	0.13	24.00	24.03	22.67	23.90	23.95	22.57
940	0.06	0.08	0.14	23.70	23.67	22.57	23.70	23.64	22.38
960	0.06	0.08	0.14	23.60	23.50	22.36	23.60	23.45	22.25
1000	0.06	0.08	0.14	23.60	23.22	22.13	23.50	23.19	22.07
1500	0.07	0.11	0.20	20.50	19.68	19.09	20.50	19.64	18.89
2000	0.10	0.14	0.25	18.00	17.35	17.18	18.00	17.31	17.12
2500	0.14	0.19	0.29	16.20	15.95	16.11	16.20	15.92	16.13
3000	0.17	0.21	0.31	15.00	15.35	15.78	14.90	15.33	15.92
3500	0.15	0.21	0.32	15.60	15.61	16.00	15.60	15.58	16.10
4000	0.13	0.19	0.31	16.10	16.70	16.90	16.10	16.72	17.12
4500	0.09	0.15	0.29	18.20	19.00	19.29	18.20	19.02	19.82
5000	0.04	0.11	0.28	23.60	23.81	24.00	23.50	23.70	24.76
5500	0.01	0.10	0.28	38.40	39.70	39.25	34.60	34.37	31.92
6000	0.02	0.10	0.31	23.00	24.90	24.63	22.70	24.64	23.37
6500	0.06	0.13	0.36	16.90	19.00	19.55	16.80	18.99	19.00
7000	0.11	0.18	0.41	14.80	16.15	17.29	14.70	16.11	17.13
7500	0.14	0.24	0.45	14.20	14.68	16.00	14.20	14.77	16.48
8000	0.16	0.27	0.49	14.00	14.14	15.31	14.00	14.34	15.97
8500	0.15	0.27	0.50	14.70	14.29	15.66	14.90	14.57	16.21
9000	0.12	0.26	0.50	16.00	15.07	16.01	16.30	15.31	16.87
9500	0.10	0.23	0.50	16.90	16.44	16.69	17.20	16.68	17.98
10000	0.08	0.21	0.49	17.60	17.96	18.61	17.80	18.27	19.84
10500	0.05	0.18	0.48	18.90	20.14	21.45	18.90	20.16	21.95
11000	0.03	0.16	0.47	19.60	22.09	24.32	19.60	21.90	24.58
11500	0.02	0.16	0.49	20.80	24.36	24.75	21.30	23.28	23.00
12000	0.00	0.16	0.53	25.20	24.16	22.76	25.70	22.64	21.81
12500	0.02	0.18	0.56	20.70	20.78	20.47	20.40	19.95	20.64
13000	0.10	0.22	0.59	15.10	17.93	19.94	14.70	17.59	20.50
13500	0.18	0.29	0.62	12.70	16.02	18.97	12.60	15.82	20.23
14000	0.18	0.32	0.65	12.80	15.16	17.62	12.70	14.89	19.35
14500	0.16	0.33	0.70	14.40	15.04	16.19	14.30	14.77	17.84
15000	0.12	0.32	0.73	17.30	16.14	15.70	17.20	15.79	16.58
15500	0.08	0.29	0.74	23.80	18.36	15.87	24.40	18.06	16.93
16000	0.04	0.24	0.70	32.50	22.61	17.99	32.20	22.42	18.69
16500	0.03	0.23	0.68	23.80	30.56	23.67	23.40	31.17	24.11
17000	0.06	0.25	0.69	22.20	25.76	30.94	21.20	26.19	27.82
17500	0.08	0.29	0.76	21.70	21.33	21.24	20.20	20.88	20.24
18000	0.10	0.33	0.84	25.50	19.10	17.33	21.50	18.92	18.59
18500	0.16	0.39	0.86	23.80	18.65	16.97	20.60	18.91	17.60
19000	0.15	0.40	0.88	22.70	18.19	17.37	21.30	18.09	18.15
19500	0.13	0.38	0.89	24.90	21.40	19.06	22.60	19.73	19.26
19800	0.11	0.35	0.89	26.30	23.88	20.36	23.80	22.08	20.37
20000	0.13	0.37	0.89	24.90	25.56	20.84	24.90	22.60	20.85



Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(psec)		
	@-55°C	@+25°C	@+125°C
10	27.22	43.41	43.68
500	42.33	42.05	37.55
1000	41.81	41.19	36.20
1500	42.09	40.66	35.55
2000	41.38	39.79	34.64
2500	40.65	39.20	33.86
3000	40.52	38.95	33.90
3500	40.78	39.01	34.08
4000	41.50	39.70	34.39
4500	42.56	40.69	34.96
5000	43.95	41.91	36.04
5500	44.33	42.32	36.54
6000	44.16	42.06	36.09
6500	43.67	41.25	35.41
7000	42.63	40.12	34.97
7500	41.46	39.63	34.98
8000	41.27	39.92	35.14
8500	42.09	40.44	35.15
9000	43.55	41.38	35.30
9500	44.39	41.82	35.26
10000	44.99	42.30	35.77
10500	45.32	42.88	36.90
11000	45.74	43.44	38.05
11500	46.00	43.80	38.29
12000	46.82	44.48	37.77
12500	47.70	44.78	37.03
13000	48.13	44.49	37.09
13500	46.10	43.85	38.18
14000	43.74	42.58	38.90
14500	43.02	41.88	38.64
15000	44.82	42.68	37.54
15500	47.96	44.63	37.40
16000	49.72	46.56	38.83
16500	49.72	47.51	41.37
17000	49.18	47.55	43.05
17500	48.52	46.92	42.46
18000	48.80	46.34	40.27
18500	49.31	46.41	38.77
19000	50.68	47.92	40.35
19500	51.85	49.27	42.69
20000	53.45	51.24	45.78