

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
5	0.10	0.10	0.10	48.00	50.09	50.47	46.47	48.12	48.00
10	0.10	0.10	0.10	41.74	43.68	45.07	41.24	43.09	44.18
30	0.10	0.10	0.10	32.01	33.50	34.96	31.74	33.36	34.90
50	0.11	0.11	0.11	27.61	28.77	29.95	27.36	28.69	29.99
70	0.12	0.12	0.12	24.85	25.70	26.55	24.56	25.56	26.56
100	0.13	0.14	0.14	22.30	22.51	22.84	22.04	22.40	22.84
130	0.15	0.16	0.17	20.64	20.29	20.16	20.37	20.17	20.10
150	0.16	0.18	0.19	19.80	19.15	18.74	19.55	19.01	18.65
170	0.18	0.20	0.22	19.02	18.14	17.53	18.84	18.06	17.45
190	0.19	0.22	0.25	18.33	17.31	16.55	18.20	17.26	16.47
210	0.20	0.24	0.28	17.70	16.65	15.79	17.56	16.57	15.67
230	0.22	0.26	0.30	17.14	16.10	15.20	17.00	16.02	15.05
250	0.24	0.28	0.33	16.54	15.62	14.71	16.47	15.58	14.59
270	0.26	0.30	0.35	15.99	15.24	14.37	15.95	15.23	14.26
300	0.28	0.33	0.38	15.40	14.88	14.12	15.32	14.85	13.99
320	0.30	0.35	0.39	15.07	14.74	14.09	15.00	14.72	13.97
340	0.32	0.36	0.40	14.81	14.66	14.13	14.75	14.66	14.04
360	0.33	0.37	0.41	14.68	14.67	14.26	14.62	14.69	14.21
380	0.34	0.38	0.41	14.68	14.80	14.52	14.64	14.83	14.49
400	0.35	0.38	0.42	14.82	15.04	14.89	14.79	15.07	14.88
420	0.35	0.38	0.41	15.09	15.39	15.37	15.06	15.42	15.38
440	0.35	0.38	0.41	15.48	15.85	15.96	15.47	15.89	16.00
460	0.34	0.38	0.41	16.08	16.47	16.71	16.15	16.56	16.80
480	0.33	0.38	0.41	16.91	17.33	17.71	17.02	17.43	17.85
500	0.33	0.38	0.41	18.01	18.47	19.03	18.08	18.55	19.14
600	0.33	0.41	0.46	37.47	38.55	38.68	40.34	39.04	37.11
700	0.52	0.63	0.72	21.00	21.79	21.13	20.84	21.74	20.87
855	2.46	2.94	3.50	10.24	10.72	10.94	10.46	11.29	11.73
890	8.52	10.93	13.45	4.63	3.80	3.21	5.07	4.20	3.49
910	20.02	22.89	25.85	1.47	1.46	1.44	1.54	1.57	1.51
920	26.92	30.05	33.24	1.04	1.09	1.11	1.07	1.16	1.15
950	46.61	45.77	45.63	0.56	0.63	0.68	0.55	0.66	0.68
970	47.68	48.64	49.74	0.44	0.50	0.54	0.43	0.53	0.54
990	54.24	52.49	49.93	0.36	0.42	0.46	0.36	0.45	0.46
1010	47.44	46.01	44.66	0.33	0.37	0.41	0.31	0.40	0.40
1030	43.32	42.61	41.89	0.31	0.35	0.38	0.29	0.37	0.37
1040	42.21	41.75	41.12	0.30	0.33	0.37	0.29	0.36	0.36
1060	41.01	40.79	40.51	0.28	0.32	0.34	0.27	0.34	0.34
1080	40.77	40.71	40.53	0.26	0.30	0.33	0.26	0.32	0.32
1100	41.17	41.28	41.20	0.26	0.30	0.32	0.26	0.32	0.32
1120	42.16	42.41	42.36	0.26	0.30	0.32	0.27	0.32	0.32
1140	43.75	44.14	44.12	0.27	0.30	0.32	0.27	0.32	0.32
1160	45.96	46.57	46.70	0.26	0.30	0.31	0.26	0.32	0.32
1180	49.22	50.28	50.54	0.26	0.29	0.31	0.27	0.32	0.32
1200	54.78	56.38	57.27	0.26	0.30	0.31	0.28	0.32	0.33
1220	68.87	67.60	64.33	0.27	0.30	0.32	0.28	0.32	0.33
1240	56.56	54.72	53.74	0.28	0.31	0.32	0.28	0.33	0.33
1260	50.52	49.40	49.00	0.28	0.31	0.33	0.29	0.33	0.34
1280	47.11	46.35	46.12	0.28	0.31	0.33	0.29	0.33	0.34
1300	44.73	44.43	44.04	0.28	0.32	0.33	0.29	0.34	0.35
1350	41.40	41.05	40.85	0.30	0.33	0.35	0.30	0.35	0.36
1400	39.40	39.21	39.14	0.30	0.34	0.36	0.30	0.35	0.37
1450	38.24	38.13	38.15	0.30	0.35	0.37	0.31	0.36	0.38
1500	37.70	37.63	37.70	0.30	0.36	0.38	0.30	0.36	0.38
1550	37.49	37.63	37.68	0.31	0.36	0.38	0.29	0.36	0.39
1600	37.64	37.76	38.02	0.30	0.36	0.39	0.30	0.36	0.39
1650	38.11	38.32	38.63	0.30	0.36	0.39	0.28	0.35	0.39
1700	39.08	39.18	39.75	0.29	0.36	0.39	0.26	0.35	0.39
1950	46.91	45.55	44.16	0.21	0.30	0.34	0.16	0.29	0.34
2150	35.15	34.49	34.25	0.10	0.21	0.27	0.07	0.23	0.28

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-55°C	@+25°C	@+100°C
5	0.91	0.94	0.90
20	0.43	0.42	0.42
35	0.43	0.42	0.41
50	0.42	0.42	0.41
65	0.42	0.42	0.41
80	0.42	0.41	0.41
95	0.42	0.42	0.41
110	0.42	0.41	0.41
125	0.42	0.41	0.41
140	0.42	0.41	0.41
155	0.43	0.42	0.41
170	0.43	0.42	0.41
185	0.43	0.42	0.41
200	0.44	0.42	0.41
220	0.44	0.43	0.41
240	0.45	0.43	0.42
260	0.45	0.44	0.42
280	0.46	0.44	0.43
300	0.47	0.45	0.44
320	0.47	0.46	0.45
340	0.48	0.47	0.46
360	0.49	0.48	0.47
380	0.51	0.50	0.49
400	0.52	0.52	0.51
420	0.54	0.53	0.53
440	0.56	0.56	0.55
460	0.59	0.58	0.58
480	0.62	0.61	0.61
500	0.65	0.64	0.64
520	0.68	0.68	0.67
540	0.72	0.71	0.71
560	0.76	0.76	0.76
580	0.81	0.81	0.80
600	0.86	0.86	0.86
610	0.89	0.89	0.89
620	0.92	0.92	0.92
640	0.98	0.98	0.98
660	1.06	1.06	1.06
680	1.15	1.15	1.16
700	1.25	1.26	1.28