

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C
0.3	100.68	97.54	91.35	0.02	0.02	0.02	0.00	0.00	0.00
0.5	97.25	92.75	98.62	0.01	0.00	0.00	0.00	0.00	0.01
1.0	95.59	89.89	98.20	0.00	0.01	0.00	0.01	0.01	0.01
50.0	88.66	90.67	86.12	0.00	0.01	0.01	0.03	0.00	0.00
100.0	93.98	102.41	92.00	0.00	0.01	0.02	0.02	0.02	0.02
200.0	87.54	101.28	88.28	0.03	0.05	0.07	0.01	0.06	0.08
300.0	91.35	85.04	84.86	0.07	0.10	0.13	0.05	0.10	0.13
400.0	85.33	84.92	85.90	0.10	0.14	0.18	0.05	0.14	0.16
500.0	79.30	78.04	80.57	0.11	0.17	0.21	0.04	0.16	0.21
600.0	77.22	79.47	75.97	0.13	0.19	0.22	0.08	0.20	0.25
700.0	75.68	74.90	77.21	0.13	0.17	0.21	0.08	0.18	0.22
800.0	73.84	73.08	73.79	0.15	0.20	0.23	0.07	0.18	0.23
900.0	74.50	74.02	76.33	0.14	0.20	0.24	0.08	0.21	0.26
1000.0	61.84	61.21	60.51	0.16	0.24	0.29	0.07	0.23	0.29
1010.0	58.53	57.60	57.14	0.15	0.24	0.28	0.09	0.24	0.30
1020.0	55.09	54.44	53.83	0.16	0.25	0.31	0.10	0.25	0.31
1030.0	51.57	51.17	50.74	0.17	0.27	0.32	0.11	0.27	0.33
1040.0	48.20	47.76	47.31	0.17	0.27	0.35	0.11	0.28	0.35
1050.0	44.71	44.32	43.75	0.19	0.30	0.38	0.12	0.30	0.38
1060.0	41.38	41.02	40.41	0.21	0.32	0.41	0.14	0.33	0.42
1070.0	37.95	37.47	36.91	0.22	0.35	0.45	0.16	0.36	0.46
1080.0	34.07	33.59	33.01	0.26	0.41	0.51	0.20	0.42	0.53
1100.0	26.17	25.57	24.91	0.39	0.56	0.70	0.32	0.59	0.76
1120.0	17.77	17.10	16.46	0.64	0.91	1.11	0.62	1.00	1.26
1140.0	9.27	8.78	8.30	1.58	2.12	2.52	1.60	2.22	2.68
1160.0	3.09	3.17	3.14	4.94	5.77	6.39	4.83	5.68	6.26
1180.0	1.24	1.52	1.64	10.56	11.04	11.61	10.20	10.68	11.05
1200.0	0.71	1.00	1.15	17.50	17.76	18.32	16.75	16.91	16.97
1210.0	0.66	0.93	1.07	23.14	23.86	24.24	21.50	21.45	20.89
1220.0	0.61	0.89	1.03	30.06	30.35	28.09	25.47	24.36	22.63
1240.0	0.57	0.85	1.00	20.61	19.55	19.16	19.78	18.82	18.19
1250.0	0.54	0.81	0.96	18.68	17.80	17.59	18.17	17.38	17.03
1260.0	0.58	0.84	0.96	18.14	17.34	17.23	17.68	17.03	16.77
1280.0	0.60	0.86	0.99	19.64	19.18	19.21	19.24	18.95	18.76
1290.0	0.56	0.82	0.95	21.63	21.52	21.53	21.13	21.16	20.98
1300.0	0.55	0.80	0.93	24.59	24.88	24.85	23.97	24.28	24.04
1310.0	0.54	0.81	0.94	28.58	29.60	29.34	27.79	28.42	28.16
1320.0	0.53	0.79	0.94	33.02	35.07	34.74	31.92	32.90	33.33
1340.0	0.52	0.79	0.94	31.98	34.51	35.92	31.62	34.40	36.85
1350.0	0.55	0.82	0.97	28.46	30.72	31.82	28.39	30.75	31.81
1360.0	0.56	0.84	0.99	25.97	28.17	29.46	25.84	27.98	29.06
1380.0	0.57	0.89	1.08	30.03	37.14	39.36	26.65	28.95	29.45
1390.0	0.67	1.03	1.25	24.79	22.28	20.17	22.18	20.71	19.08
1400.0	1.03	1.50	1.82	14.01	12.90	11.87	13.45	12.49	11.51
1450.0	12.22	13.16	13.85	0.75	0.90	0.99	0.67	0.87	0.95
1500.0	25.96	26.62	27.15	0.30	0.41	0.49	0.19	0.40	0.49
1540.0	35.28	35.86	36.46	0.23	0.33	0.39	0.12	0.30	0.38
1545.0	35.90	36.47	37.11	0.23	0.32	0.39	0.13	0.33	0.39
1600.0	47.05	46.09	47.57	0.21	0.29	0.33	0.09	0.27	0.34
1700.0	58.92	61.84	56.51	0.18	0.26	0.31	0.05	0.24	0.33
1800.0	61.36	58.80	61.73	0.14	0.24	0.29	0.03	0.22	0.30
1900.0	58.74	58.29	55.15	0.12	0.23	0.29	0.01	0.21	0.27
2000.0	59.88	58.98	59.82	0.12	0.26	0.28	0.04	0.22	0.30
2100.0	55.81	57.16	57.15	0.14	0.26	0.29	0.01	0.24	0.40
2200.0	55.14	54.90	55.39	0.17	0.28	0.35	0.06	0.26	0.36
2300.0	49.70	49.29	50.98	0.18	0.31	0.39	0.16	0.32	0.35
2400.0	58.97	59.79	57.64	0.22	0.38	0.45	0.14	0.37	0.45
2500.0	61.79	61.83	64.60	0.39	0.60	0.69	0.74	1.14	1.44
2600.0	48.45	48.32	49.46	2.32	2.36	2.25	0.37	0.65	0.73
2660.0	53.96	53.45	51.26	0.45	0.63	0.76	0.18	0.45	0.52

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1210.0	6.91	6.85	6.76
1215.0	6.73	6.65	6.59
1220.0	6.52	6.47	6.41
1225.0	6.37	6.30	6.25
1230.0	6.21	6.16	6.09
1235.0	6.09	6.02	5.97
1240.0	5.96	5.91	5.85
1245.0	5.89	5.83	5.77
1250.0	5.80	5.75	5.70
1255.0	5.72	5.68	5.65
1260.0	5.63	5.60	5.58
1265.0	5.54	5.51	5.50
1270.0	5.43	5.42	5.41
1275.0	5.37	5.35	5.34
1280.0	5.35	5.32	5.31
1285.0	5.34	5.31	5.29
1290.0	5.33	5.31	5.30
1295.0	5.32	5.31	5.30
1300.0	5.32	5.31	5.30
1305.0	5.29	5.30	5.29
1310.0	5.30	5.30	5.30
1315.0	5.30	5.30	5.29
1320.0	5.32	5.32	5.31
1325.0	5.33	5.32	5.32
1330.0	5.36	5.36	5.36
1335.0	5.39	5.39	5.39
1340.0	5.43	5.43	5.43
1345.0	5.46	5.48	5.48
1350.0	5.51	5.53	5.55
1355.0	5.57	5.60	5.63
1360.0	5.66	5.69	5.73
1365.0	5.77	5.82	5.87
1370.0	5.93	5.97	6.02
1375.0	6.11	6.17	6.23
1380.0	6.33	6.40	6.47
1385.0	6.60	6.70	6.78
1390.0	6.89	7.00	7.10