

*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
1.0	100.44	104.63	97.12	0.00	0.00	0.00	0.00	0.00	0.00
10.0	100.77	100.00	96.68	0.00	0.00	0.00	0.01	0.01	0.01
50.0	102.41	101.25	100.08	0.01	0.01	0.01	0.02	0.02	0.02
100.0	98.75	97.02	90.01	0.01	0.01	0.01	0.02	0.03	0.03
150.0	87.76	88.72	90.93	0.00	0.02	0.02	0.03	0.05	0.06
200.0	80.92	82.90	81.56	0.00	0.03	0.03	0.06	0.09	0.10
250.0	75.76	75.51	75.95	0.01	0.04	0.04	0.10	0.14	0.16
300.0	71.36	71.43	72.25	0.02	0.04	0.05	0.15	0.20	0.21
350.0	67.67	68.18	68.48	0.03	0.06	0.06	0.21	0.26	0.29
400.0	64.44	64.83	65.20	0.04	0.07	0.08	0.26	0.33	0.35
450.0	61.86	62.11	62.77	0.05	0.09	0.10	0.31	0.39	0.42
500.0	59.48	59.74	60.32	0.06	0.11	0.12	0.36	0.44	0.48
550.0	57.48	57.85	58.32	0.07	0.12	0.13	0.40	0.50	0.54
600.0	56.06	56.30	56.99	0.10	0.15	0.16	0.45	0.55	0.60
650.0	56.10	56.48	57.30	0.12	0.17	0.18	0.49	0.60	0.65
700.0	72.25	77.36	77.06	0.15	0.21	0.22	0.51	0.64	0.70
750.0	40.35	40.06	39.65	0.21	0.27	0.29	0.55	0.68	0.76
774.0	30.46	30.24	29.95	0.26	0.33	0.36	0.57	0.72	0.80
797.0	20.35	20.15	19.91	0.39	0.49	0.54	0.67	0.84	0.94
820.0	8.75	8.66	8.53	1.38	1.61	1.75	1.61	1.89	2.06
832.0	3.42	3.53	3.58	4.57	4.95	5.20	4.82	5.25	5.46
840.0	1.60	1.80	1.92	9.82	10.18	10.36	10.28	10.66	10.69
850.0	0.92	1.13	1.24	20.49	20.45	20.50	23.59	23.14	21.78
870.0	0.75	0.93	1.02	28.92	30.92	32.74	26.59	27.47	27.56
880.0	0.72	0.90	0.99	27.43	27.50	27.60	25.47	25.38	25.15
892.5	0.71	0.89	0.98	23.94	23.88	24.31	23.41	23.09	22.97
893.0	0.71	0.89	0.98	23.94	23.88	24.31	23.41	23.09	22.97
910.0	0.73	0.92	1.01	20.86	20.63	20.49	21.50	20.97	20.39
915.0	0.74	0.93	1.02	20.88	20.55	20.23	21.88	21.23	20.43
930.0	0.77	0.97	1.07	32.20	32.93	33.24	30.65	29.19	26.87
950.0	2.35	2.55	2.60	6.16	6.44	6.77	6.16	6.39	6.64
955.0	3.57	3.76	3.79	3.98	4.21	4.45	4.10	4.31	4.50
975.0	10.65	10.80	10.77	0.82	0.96	1.05	1.14	1.31	1.40
1000.0	19.21	19.32	19.26	0.27	0.38	0.43	0.67	0.83	0.91
1005.0	20.73	20.84	20.76	0.24	0.35	0.39	0.65	0.80	0.88
1020.0	24.97	25.06	24.97	0.19	0.28	0.32	0.61	0.76	0.84
1030.0	27.60	27.68	27.58	0.17	0.26	0.30	0.60	0.75	0.83
1040.0	30.12	30.18	30.07	0.16	0.25	0.28	0.59	0.75	0.83
1050.0	32.56	32.61	32.49	0.16	0.24	0.27	0.59	0.74	0.82
1060.0	34.96	35.01	34.87	0.15	0.23	0.26	0.59	0.74	0.83
1070.0	37.39	37.41	37.25	0.15	0.23	0.25	0.58	0.74	0.83
1075.0	38.62	38.65	38.45	0.15	0.23	0.25	0.59	0.74	0.83
1100.0	45.38	45.31	45.01	0.15	0.22	0.25	0.58	0.74	0.83
1150.0	63.49	64.44	66.89	0.15	0.22	0.24	0.58	0.74	0.83
1200.0	49.56	49.85	50.17	0.15	0.22	0.24	0.57	0.74	0.83
1250.0	46.40	46.67	46.95	0.15	0.22	0.24	0.57	0.74	0.83
1300.0	44.88	45.17	45.41	0.16	0.22	0.24	0.56	0.74	0.83
1350.0	43.99	44.23	44.53	0.16	0.22	0.24	0.57	0.74	0.82
1400.0	43.34	43.63	43.92	0.16	0.22	0.24	0.58	0.74	0.82
1450.0	42.90	43.17	43.52	0.16	0.22	0.25	0.59	0.75	0.82
1500.0	42.54	42.84	43.22	0.15	0.22	0.24	0.60	0.76	0.82
1550.0	42.27	42.61	43.01	0.16	0.22	0.25	0.61	0.77	0.83
1600.0	42.08	42.41	42.87	0.15	0.22	0.25	0.64	0.78	0.85
1625.0	41.96	42.30	42.78	0.15	0.22	0.25	0.65	0.79	0.85
1650.0	41.89	42.28	42.72	0.15	0.22	0.25	0.67	0.80	0.86
1675.0	41.79	42.17	42.64	0.15	0.22	0.26	0.68	0.82	0.88
1700.0	41.71	42.09	42.59	0.15	0.22	0.25	0.70	0.83	0.89
1725.0	41.63	42.02	42.52	0.14	0.22	0.26	0.71	0.84	0.91
1750.0	41.56	41.97	42.49	0.15	0.22	0.26	0.73	0.86	0.92
1800.0	41.47	41.87	42.43	0.15	0.23	0.27	0.76	0.90	0.96

## Typical Performance Data

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
870.0	8.23	8.18	8.13
871.0	8.17	8.13	8.08
872.0	8.12	8.07	8.03
873.0	8.07	8.03	7.98
874.0	8.03	7.98	7.94
875.0	7.98	7.94	7.90
876.0	7.94	7.90	7.86
877.0	7.90	7.86	7.82
878.0	7.87	7.82	7.78
879.0	7.83	7.79	7.75
880.0	7.80	7.76	7.72
881.0	7.77	7.73	7.68
882.0	7.74	7.70	7.65
883.0	7.71	7.67	7.63
884.0	7.68	7.65	7.60
885.0	7.66	7.62	7.58
886.0	7.64	7.60	7.56
887.0	7.62	7.58	7.54
888.0	7.59	7.55	7.52
889.0	7.57	7.54	7.50
890.0	7.56	7.52	7.49
891.0	7.54	7.51	7.47
892.5	7.52	7.49	7.45
893.0	7.52	7.49	7.45
894.0	7.50	7.47	7.43
895.0	7.49	7.46	7.43
896.0	7.49	7.46	7.42
897.0	7.48	7.45	7.42
898.0	7.48	7.45	7.41
899.0	7.48	7.44	7.41
900.0	7.47	7.44	7.40
901.0	7.48	7.44	7.41
902.0	7.48	7.44	7.41
903.0	7.48	7.45	7.41
904.0	7.48	7.45	7.41
905.0	7.49	7.45	7.41
906.0	7.49	7.46	7.42
907.0	7.51	7.47	7.43
908.0	7.52	7.48	7.44
909.0	7.53	7.49	7.45
910.0	7.54	7.51	7.47
911.0	7.56	7.52	7.48
912.0	7.58	7.54	7.49
913.0	7.60	7.57	7.52
914.0	7.63	7.59	7.54
915.0	7.66	7.62	7.57