

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	101.90	94.35	97.78	0.00	0.00	0.00	0.00	0.00	0.00
75	106.40	97.87	96.71	0.01	0.01	0.01	0.01	0.01	0.01
150	97.51	98.25	97.78	0.01	0.02	0.02	0.01	0.02	0.02
175	105.01	94.12	100.77	0.01	0.03	0.03	0.01	0.03	0.03
200	92.62	95.18	89.67	0.01	0.03	0.04	0.01	0.03	0.04
300	82.95	85.16	86.22	0.04	0.07	0.07	0.04	0.07	0.07
400	77.75	77.59	77.74	0.08	0.11	0.12	0.07	0.11	0.11
500	73.11	72.92	73.46	0.13	0.17	0.18	0.12	0.16	0.17
550	73.08	73.01	72.86	0.16	0.20	0.21	0.14	0.19	0.20
600	78.84	78.62	80.51	0.19	0.24	0.24	0.17	0.23	0.23
650	66.56	66.16	66.38	0.22	0.27	0.28	0.21	0.26	0.27
700	52.91	52.76	52.68	0.26	0.31	0.32	0.24	0.30	0.31
755	40.19	40.02	39.86	0.30	0.36	0.37	0.29	0.35	0.37
790	31.95	31.74	31.58	0.34	0.40	0.42	0.32	0.40	0.41
810	26.96	26.76	26.58	0.37	0.44	0.46	0.35	0.43	0.46
835	20.36	20.14	19.95	0.45	0.54	0.56	0.44	0.53	0.56
855	14.67	14.45	14.25	0.62	0.74	0.79	0.62	0.74	0.79
875	8.80	8.62	8.44	1.25	1.46	1.56	1.26	1.46	1.56
890	4.85	4.76	4.64	2.72	3.07	3.26	2.73	3.07	3.26
900	2.89	2.88	2.83	4.68	5.18	5.44	4.69	5.18	5.44
905	2.18	2.22	2.19	6.04	6.61	6.91	6.05	6.61	6.91
915	1.28	1.38	1.39	9.46	10.18	10.52	9.46	10.16	10.49
925	0.85	0.98	1.01	13.56	14.40	14.75	13.52	14.33	14.66
950	0.55	0.69	0.73	23.09	23.96	24.02	22.56	23.42	23.42
968	0.51	0.65	0.68	25.02	25.45	25.38	24.08	24.61	24.53
978	0.50	0.64	0.67	24.68	24.92	24.93	23.72	24.08	24.10
988	0.49	0.62	0.66	24.25	24.39	24.51	23.32	23.59	23.72
998	0.48	0.61	0.64	24.11	24.24	24.48	23.22	23.46	23.70
1010	0.47	0.60	0.63	24.57	24.76	25.14	23.72	23.99	24.35
1034	0.45	0.58	0.61	28.07	28.50	29.42	27.27	27.68	28.51
1060	0.43	0.57	0.60	33.83	34.15	35.41	34.98	35.54	37.39
1090	0.45	0.59	0.63	26.89	26.49	26.33	27.43	27.09	26.95
1105	0.50	0.66	0.70	20.12	19.70	19.42	20.26	19.83	19.56
1135	1.03	1.25	1.33	9.66	9.41	9.20	9.68	9.42	9.21
1155	2.16	2.46	2.60	5.30	5.18	5.06	5.30	5.18	5.06
1175	4.17	4.54	4.70	2.74	2.74	2.69	2.73	2.72	2.68
1180	4.78	5.16	5.33	2.32	2.34	2.31	2.31	2.33	2.29
1210	8.90	9.30	9.47	0.96	1.04	1.04	0.93	1.01	1.02
1230	11.70	12.09	12.25	0.62	0.71	0.72	0.59	0.69	0.70
1260	15.68	16.04	16.18	0.41	0.50	0.52	0.38	0.48	0.49
1290	19.34	19.67	19.78	0.34	0.42	0.44	0.31	0.40	0.42
1370	28.01	28.29	28.36	0.31	0.38	0.39	0.27	0.35	0.36
1400	31.06	31.33	31.40	0.31	0.38	0.39	0.28	0.36	0.37
1480	39.53	39.77	39.84	0.31	0.38	0.39	0.28	0.35	0.36
1510	43.17	43.42	43.48	0.32	0.39	0.39	0.28	0.36	0.36
1550	50.23	50.44	50.62	0.32	0.39	0.39	0.29	0.36	0.37
1580	58.10	58.84	59.30	0.32	0.38	0.39	0.29	0.36	0.37
1600	73.53	75.91	77.90	0.32	0.38	0.39	0.29	0.36	0.37
1630	59.96	59.55	59.25	0.32	0.38	0.39	0.29	0.36	0.37
1670	53.85	53.77	53.61	0.31	0.38	0.39	0.29	0.36	0.37
1700	52.37	52.38	52.41	0.31	0.37	0.38	0.29	0.36	0.37
1720	51.93	51.93	51.87	0.31	0.38	0.38	0.29	0.36	0.37
1750	51.29	51.29	51.30	0.30	0.38	0.38	0.29	0.36	0.37
1810	52.12	52.08	51.85	0.30	0.37	0.38	0.29	0.36	0.37
1860	54.30	54.48	54.35	0.29	0.37	0.38	0.29	0.36	0.37
1900	55.27	55.39	55.66	0.29	0.37	0.38	0.28	0.36	0.37
1940	58.63	58.70	58.77	0.29	0.37	0.38	0.28	0.36	0.37
1960	59.92	59.71	59.92	0.29	0.37	0.38	0.28	0.36	0.38
1980	59.76	60.06	59.86	0.28	0.37	0.39	0.29	0.37	0.38
2000	61.48	61.65	60.87	0.28	0.37	0.39	0.29	0.37	0.39



Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
978	4.09	4.06	4.05
980	4.05	4.02	4.02
982	4.02	3.99	3.98
984	3.98	3.96	3.95
985	3.96	3.94	3.93
986	3.95	3.93	3.92
988	3.92	3.90	3.89
990	3.89	3.87	3.86
992	3.87	3.85	3.84
994	3.85	3.82	3.82
996	3.82	3.79	3.79
998	3.79	3.77	3.77
1000	3.77	3.75	3.75
1002	3.75	3.73	3.73
1004	3.73	3.71	3.71
1006	3.71	3.69	3.69
1008	3.70	3.68	3.68
1010	3.68	3.67	3.67
1012	3.67	3.66	3.65
1014	3.65	3.64	3.63
1016	3.65	3.63	3.63
1018	3.63	3.61	3.61
1020	3.62	3.60	3.60
1022	3.60	3.59	3.59
1024	3.60	3.58	3.59
1026	3.59	3.57	3.57
1028	3.58	3.57	3.57
1029	3.57	3.56	3.56
1030	3.57	3.55	3.55
1032	3.56	3.55	3.55
1034	3.55	3.54	3.54
1036	3.54	3.53	3.53
1038	3.53	3.52	3.52
1040	3.52	3.51	3.51
1042	3.51	3.50	3.50
1044	3.50	3.50	3.50
1046	3.50	3.49	3.49
1048	3.49	3.49	3.48
1050	3.49	3.48	3.48
1052	3.49	3.48	3.48
1054	3.49	3.49	3.49
1056	3.49	3.48	3.48
1058	3.49	3.49	3.49
1060	3.49	3.48	3.48
1062	3.49	3.49	3.49
1064	3.50	3.49	3.50
1066	3.50	3.49	3.50
1068	3.50	3.50	3.50
1070	3.50	3.50	3.51
1072	3.51	3.51	3.51
1073	3.51	3.52	3.52
1074	3.52	3.51	3.52
1076	3.52	3.53	3.53
1078	3.54	3.53	3.54
1080	3.54	3.54	3.55
1082	3.55	3.55	3.56
1084	3.55	3.56	3.57
1085	3.56	3.57	3.58
1088	3.58	3.58	3.59
1090	3.60	3.60	3.61