

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	102.29	103.40	97.38	0.00	0.00	0.00	0.00	0.00	0.00
100	108.46	105.75	103.97	0.00	0.01	0.01	0.00	0.01	0.01
350	92.74	93.08	92.81	0.02	0.05	0.05	0.03	0.05	0.05
375	90.93	89.13	90.19	0.03	0.05	0.06	0.03	0.05	0.06
475	85.27	85.22	85.41	0.05	0.08	0.09	0.05	0.08	0.09
575	80.64	80.32	81.48	0.08	0.12	0.13	0.08	0.12	0.13
675	77.48	78.00	79.39	0.12	0.16	0.18	0.13	0.16	0.17
775	86.58	88.75	76.58	0.16	0.22	0.24	0.18	0.22	0.23
855	61.37	60.98	63.63	0.22	0.28	0.30	0.23	0.28	0.30
890	51.24	50.87	50.56	0.25	0.32	0.34	0.27	0.33	0.35
925	41.21	40.81	40.36	0.31	0.38	0.41	0.32	0.39	0.41
955	31.44	30.97	30.37	0.39	0.47	0.52	0.40	0.48	0.53
980	21.72	21.17	20.36	0.54	0.67	0.75	0.56	0.68	0.76
1000	12.20	11.57	10.96	1.09	1.38	1.63	1.11	1.39	1.64
1015	4.61	4.28	5.00	3.85	4.85	5.85	3.86	4.87	5.87
1020	2.78	2.70	3.65	6.64	8.18	9.71	6.65	8.22	9.76
1030	1.19	1.41	2.03	20.10	24.06	27.31	20.05	24.02	26.88
1060	0.82	1.02	1.13	24.26	26.50	30.51	23.96	25.80	28.94
1080	0.75	0.95	1.06	24.88	25.22	24.99	26.04	25.86	25.47
1090	0.74	0.94	1.05	24.04	25.08	25.98	25.27	26.13	27.15
1110	0.73	0.94	1.06	32.49	31.55	29.01	39.22	35.82	30.89
1120	0.75	0.97	1.10	30.32	29.01	27.11	30.40	29.27	27.33
1140	0.95	1.25	1.47	18.17	16.78	15.72	18.34	16.96	15.89
1148	1.43	1.85	2.20	10.59	9.75	9.03	10.69	9.86	9.14
1150	1.64	2.10	2.49	9.19	8.46	7.82	9.27	8.56	7.91
1156	2.57	3.17	3.68	5.87	5.43	5.02	5.93	5.51	5.09
1160	3.46	4.13	4.71	4.29	4.02	3.74	4.35	4.08	3.79
1165	4.83	5.58	6.20	2.90	2.77	2.61	2.94	2.82	2.66
1175	8.10	8.88	10.66	1.39	1.43	1.41	1.42	1.47	1.44
1185	11.51	12.25	12.97	0.77	0.86	0.88	0.79	0.89	0.91
1200	16.29	16.93	17.37	0.42	0.53	0.57	0.44	0.55	0.59
1210	19.15	19.75	20.15	0.33	0.43	0.48	0.35	0.45	0.49
1235	25.38	25.86	26.20	0.25	0.34	0.38	0.27	0.36	0.39
1255	29.60	30.04	30.34	0.23	0.32	0.35	0.25	0.33	0.36
1315	40.02	40.36	40.58	0.23	0.31	0.33	0.25	0.31	0.34
1345	44.55	44.87	45.09	0.24	0.31	0.33	0.26	0.32	0.34
1380	49.74	50.03	50.97	0.24	0.32	0.34	0.27	0.33	0.35
1420	56.27	56.44	56.98	0.25	0.32	0.34	0.28	0.33	0.35
1450	61.94	62.28	63.44	0.26	0.33	0.35	0.28	0.34	0.36
1470	67.51	67.80	70.15	0.26	0.33	0.35	0.29	0.34	0.36
1500	79.04	79.70	75.30	0.27	0.34	0.35	0.30	0.35	0.37
1510	80.60	81.08	74.54	0.27	0.34	0.36	0.30	0.35	0.37
1520	72.11	73.43	72.98	0.28	0.34	0.36	0.30	0.35	0.37
1540	62.27	62.69	66.82	0.29	0.35	0.37	0.31	0.36	0.38
1560	60.08	60.08	61.34	0.29	0.35	0.37	0.31	0.36	0.38
1580	59.44	59.24	59.20	0.29	0.35	0.37	0.32	0.37	0.38
1680	56.63	56.50	56.69	0.30	0.36	0.37	0.33	0.38	0.39
1750	56.18	56.01	56.36	0.31	0.37	0.39	0.34	0.38	0.40
1790	56.35	56.13	56.21	0.31	0.37	0.39	0.34	0.39	0.40
1810	56.70	56.53	56.42	0.31	0.38	0.39	0.34	0.39	0.40
1850	57.42	57.39	56.89	0.31	0.38	0.40	0.34	0.39	0.41
1870	56.66	56.67	56.77	0.31	0.38	0.39	0.35	0.39	0.41
1900	55.71	55.75	56.23	0.31	0.38	0.40	0.34	0.40	0.41
1950	56.84	56.76	56.60	0.32	0.39	0.40	0.34	0.39	0.41
1980	57.70	57.79	57.37	0.32	0.39	0.41	0.34	0.40	0.41
2020	56.65	56.61	57.17	0.32	0.39	0.41	0.34	0.40	0.42
2070	54.98	55.13	55.41	0.32	0.39	0.42	0.34	0.40	0.42
2130	55.05	55.06	55.19	0.31	0.39	0.43	0.33	0.40	0.43
2170	53.80	54.26	54.22	0.31	0.40	0.43	0.33	0.41	0.44
2200	52.75	52.62	53.17	0.31	0.40	0.44	0.34	0.41	0.44

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1060	7.45	7.37	7.31
1061	7.41	7.34	7.27
1062	7.37	7.30	7.23
1063	7.34	7.27	7.20
1064	7.29	7.22	7.16
1065	7.26	7.20	7.14
1066	7.22	7.15	7.10
1067	7.19	7.12	7.06
1068	7.15	7.09	7.03
1069	7.13	7.06	7.00
1070	7.08	7.02	6.96
1071	7.05	6.99	6.94
1072	7.02	6.96	6.91
1073	6.99	6.94	6.89
1074	6.96	6.90	6.86
1075	6.94	6.88	6.83
1076	6.90	6.86	6.81
1077	6.88	6.83	6.80
1078	6.86	6.81	6.77
1079	6.82	6.78	6.75
1080	6.80	6.76	6.72
1081	6.78	6.74	6.71
1082	6.75	6.72	6.69
1083	6.74	6.70	6.68
1084	6.72	6.69	6.66
1085	6.70	6.68	6.66
1086	6.69	6.66	6.64
1087	6.68	6.66	6.64
1088	6.67	6.65	6.63
1089	6.66	6.64	6.63
1090	6.64	6.63	6.62
1091	6.64	6.62	6.62
1092	6.63	6.62	6.61
1093	6.63	6.62	6.62
1094	6.62	6.61	6.62
1095	6.62	6.61	6.61
1097	6.62	6.62	6.62
1098	6.62	6.62	6.62
1099	6.62	6.62	6.63
1100	6.62	6.63	6.64
1101	6.62	6.63	6.64
1102	6.63	6.64	6.65
1103	6.64	6.66	6.67
1104	6.65	6.66	6.67
1105	6.66	6.67	6.68
1106	6.67	6.68	6.69
1107	6.68	6.69	6.71
1108	6.70	6.71	6.73
1109	6.71	6.72	6.74
1110	6.72	6.73	6.75
1111	6.74	6.76	6.78
1112	6.75	6.77	6.79
1113	6.77	6.79	6.81
1114	6.79	6.82	6.84
1115	6.80	6.83	6.86
1116	6.83	6.86	6.88
1117	6.85	6.88	6.92
1118	6.87	6.91	6.95
1119	6.92	6.95	6.99
1120	6.93	6.98	7.03