

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	101.61	95.79	93.29	0.00	0.00	0.00	0.00	0.01	0.01
2	108.82	102.13	105.70	0.00	0.00	0.00	0.00	0.00	0.00
3	105.31	104.72	96.21	0.00	0.00	0.00	0.00	0.00	0.00
4	110.69	102.77	100.03	0.00	0.00	0.00	0.00	0.00	0.00
20	100.00	114.07	102.07	0.00	0.00	0.00	0.00	0.00	0.00
40	102.75	95.21	94.51	0.00	0.00	0.00	0.00	0.00	0.00
45	97.78	115.58	101.05	0.00	0.00	0.00	0.00	0.00	0.00
125	91.66	95.17	89.68	0.01	0.02	0.03	0.01	0.03	0.03
200	82.26	81.97	82.34	0.04	0.06	0.07	0.05	0.07	0.07
225	81.11	80.50	79.35	0.06	0.08	0.08	0.06	0.09	0.09
325	75.52	75.39	75.57	0.12	0.14	0.15	0.12	0.15	0.15
425	73.34	73.00	73.40	0.16	0.20	0.20	0.17	0.20	0.20
475	79.15	78.03	78.64	0.18	0.22	0.23	0.18	0.22	0.23
525	68.60	68.50	68.60	0.20	0.24	0.25	0.20	0.24	0.25
575	53.73	53.61	53.51	0.22	0.26	0.28	0.22	0.26	0.27
625	41.13	41.03	40.90	0.24	0.29	0.31	0.23	0.28	0.30
665	30.46	30.37	30.23	0.26	0.32	0.35	0.26	0.31	0.34
680	26.08	26.00	25.84	0.28	0.34	0.37	0.27	0.33	0.36
720	12.72	12.66	12.52	0.65	0.75	0.82	0.63	0.72	0.79
735	7.24	7.22	7.14	1.56	1.72	1.85	1.52	1.68	1.79
750	2.85	2.90	2.93	4.75	5.04	5.25	4.66	4.93	5.13
760	1.33	1.43	1.50	9.30	9.70	9.92	9.10	9.47	9.66
770	0.76	0.87	0.94	15.95	16.53	16.64	15.40	15.90	15.99
790	0.52	0.63	0.69	30.54	31.91	31.30	27.65	28.72	28.83
800	0.49	0.60	0.66	30.06	30.87	30.53	29.02	30.13	30.25
815	0.48	0.58	0.64	25.41	25.53	25.53	25.54	25.76	25.78
820	0.47	0.58	0.63	24.32	24.33	24.40	24.49	24.55	24.60
840	0.46	0.56	0.62	23.59	23.28	23.54	23.81	23.46	23.60
870	0.43	0.54	0.59	40.50	38.11	39.75	41.54	36.62	35.23
875	0.43	0.54	0.60	41.06	47.57	57.39	38.61	38.01	35.79
880	0.44	0.54	0.60	37.32	45.02	44.76	34.79	35.98	34.38
890	0.45	0.55	0.62	37.92	45.30	45.71	33.34	33.99	33.12
900	0.47	0.58	0.64	33.92	31.90	32.13	31.18	29.64	29.42
920	0.77	0.90	0.97	13.07	13.10	13.21	13.06	13.05	13.16
930	1.39	1.53	1.59	7.96	8.09	8.22	7.96	8.06	8.19
945	3.58	3.69	3.72	3.43	3.57	3.69	3.41	3.55	3.67
960	7.05	7.14	7.12	1.48	1.60	1.69	1.47	1.58	1.67
990	14.75	14.82	14.72	0.50	0.58	0.63	0.48	0.57	0.61
1000	17.15	17.23	17.11	0.42	0.49	0.54	0.41	0.48	0.52
1015	20.57	20.65	20.52	0.36	0.42	0.46	0.34	0.41	0.44
1030	23.81	23.88	23.74	0.33	0.39	0.42	0.31	0.38	0.41
1055	28.90	28.98	28.80	0.31	0.36	0.39	0.30	0.35	0.38
1060	29.90	29.98	29.80	0.31	0.36	0.39	0.29	0.35	0.37
1070	31.87	31.94	31.76	0.30	0.36	0.39	0.29	0.34	0.37
1100	37.82	37.90	37.66	0.30	0.35	0.37	0.28	0.34	0.36
1110	39.88	39.95	39.70	0.29	0.34	0.37	0.28	0.33	0.36
1180	59.97	59.86	59.14	0.28	0.33	0.36	0.27	0.32	0.34
1190	66.71	66.08	65.02	0.28	0.33	0.35	0.27	0.32	0.34
1200	78.52	77.11	75.42	0.28	0.33	0.35	0.27	0.31	0.34
1230	61.48	61.68	61.83	0.27	0.33	0.35	0.26	0.31	0.33
1260	58.66	58.70	58.75	0.27	0.32	0.35	0.26	0.31	0.33
1270	58.37	58.47	58.53	0.27	0.32	0.35	0.25	0.31	0.33
1300	59.04	58.95	59.11	0.27	0.32	0.34	0.25	0.31	0.33
1350	62.44	62.39	62.08	0.26	0.31	0.34	0.24	0.30	0.32
1410	82.85	82.60	81.57	0.25	0.31	0.34	0.24	0.30	0.32
1450	70.95	70.77	70.43	0.25	0.31	0.34	0.23	0.29	0.32
1480	70.97	70.36	69.85	0.24	0.31	0.34	0.23	0.30	0.32
1510	83.13	88.96	101.00	0.25	0.32	0.35	0.23	0.30	0.33
1530	62.79	63.01	63.80	0.25	0.32	0.36	0.24	0.30	0.33
1600	43.59	43.61	43.69	0.29	0.37	0.42	0.25	0.33	0.37

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
790	6.10	6.06	6.01
795	5.85	5.81	5.77
800	5.64	5.61	5.57
805	5.46	5.43	5.40
810	5.32	5.29	5.25
815	5.20	5.17	5.14
820	5.10	5.07	5.04
825	5.00	4.98	4.96
830	4.93	4.90	4.88
835	4.86	4.84	4.81
840	4.82	4.80	4.77
845	4.78	4.76	4.73
850	4.75	4.73	4.71
855	4.75	4.73	4.70
860	4.75	4.73	4.71
865	4.77	4.75	4.72
870	4.79	4.77	4.75
875	4.82	4.80	4.77
880	4.86	4.84	4.81
885	4.91	4.90	4.87
890	4.99	4.98	4.94