

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	95.50	108.11	103.99	0.01	0.01	0.01	0.01	0.01	0.01
10	95.60	102.91	104.88	0.00	0.00	0.00	0.01	0.01	0.01
100	101.64	100.50	102.71	0.01	0.02	0.02	0.02	0.02	0.02
150	107.64	102.22	97.89	0.01	0.02	0.02	0.02	0.03	0.03
200	101.97	104.23	98.52	0.01	0.03	0.03	0.02	0.03	0.04
250	93.13	92.66	92.81	0.02	0.04	0.05	0.03	0.04	0.06
280	88.84	91.69	93.74	0.02	0.04	0.06	0.03	0.05	0.06
300	90.90	87.32	92.05	0.02	0.04	0.05	0.03	0.05	0.07
350	85.53	86.34	87.46	0.04	0.06	0.08	0.04	0.07	0.08
380	86.49	83.60	83.49	0.03	0.06	0.08	0.05	0.07	0.09
400	82.49	83.11	83.03	0.04	0.07	0.09	0.06	0.08	0.10
420	83.17	81.08	82.40	0.05	0.08	0.10	0.06	0.09	0.10
470	78.84	80.00	80.09	0.06	0.10	0.11	0.08	0.11	0.13
500	77.44	78.59	78.17	0.08	0.11	0.13	0.08	0.12	0.13
550	76.72	76.36	76.61	0.10	0.13	0.16	0.12	0.15	0.17
600	76.29	77.21	78.13	0.11	0.15	0.18	0.14	0.18	0.20
650	80.92	83.07	81.42	0.16	0.20	0.23	0.16	0.21	0.23
700	55.86	55.60	55.51	0.20	0.26	0.29	0.22	0.28	0.31
757	30.48	30.18	30.09	0.36	0.45	0.50	0.39	0.48	0.53
760	28.80	28.51	28.41	0.38	0.48	0.53	0.41	0.50	0.56
773	20.73	20.43	20.32	0.56	0.69	0.76	0.57	0.70	0.77
787	10.13	9.91	9.85	1.47	1.77	1.91	1.47	1.75	1.92
797	3.08	3.18	3.28	6.34	7.08	7.37	6.22	6.94	7.28
800	1.98	2.17	2.30	10.22	11.12	11.42	9.91	10.78	11.16
820	0.88	1.10	1.20	27.54	28.85	29.43	28.77	30.75	32.06
824	0.86	1.07	1.17	26.90	27.69	27.40	27.37	28.39	28.22
826	0.85	1.06	1.16	25.52	26.28	25.94	25.53	26.37	26.13
828	0.84	1.05	1.15	24.30	25.13	24.82	24.04	24.87	24.67
830	0.84	1.05	1.14	23.46	24.41	24.19	22.97	23.86	23.72
832	0.84	1.05	1.14	23.04	24.13	23.99	22.34	23.32	23.25
834	0.84	1.04	1.14	23.05	24.34	24.29	22.11	23.19	23.18
836	0.84	1.04	1.13	23.54	25.08	25.15	22.25	23.47	23.52
840	0.83	1.03	1.12	26.17	28.70	29.25	23.52	25.00	25.21
844	0.83	1.03	1.13	31.20	35.42	38.13	25.40	26.68	26.96
846	0.83	1.04	1.13	31.88	33.24	33.85	25.82	26.62	26.78
849	0.84	1.06	1.15	27.96	27.69	27.48	25.17	25.36	25.30
874	2.88	3.33	3.40	5.87	5.75	6.02	6.12	5.96	6.21
886	9.82	10.27	10.26	1.16	1.26	1.38	1.19	1.29	1.40
903	20.02	20.32	20.27	0.33	0.43	0.49	0.35	0.45	0.50
915	25.86	26.08	26.02	0.23	0.32	0.37	0.26	0.34	0.39
925	30.08	30.26	30.19	0.21	0.28	0.33	0.22	0.30	0.34
970	45.16	45.28	45.19	0.19	0.24	0.29	0.20	0.26	0.29
1080	66.82	66.80	67.66	0.21	0.26	0.30	0.22	0.28	0.31
1120	61.93	62.50	62.43	0.22	0.27	0.31	0.25	0.30	0.33
1140	61.58	61.46	61.72	0.23	0.28	0.32	0.25	0.30	0.34
1180	60.50	60.41	60.83	0.24	0.29	0.33	0.26	0.31	0.34
1200	60.04	60.40	60.29	0.24	0.29	0.33	0.27	0.32	0.35
1240	59.17	59.75	59.72	0.26	0.31	0.35	0.27	0.32	0.35
1280	59.42	59.53	59.74	0.26	0.31	0.34	0.28	0.33	0.36
1300	59.44	59.71	59.99	0.27	0.32	0.36	0.28	0.33	0.36
1320	59.27	59.76	59.58	0.28	0.33	0.37	0.29	0.34	0.37
1360	58.86	59.46	59.17	0.28	0.32	0.36	0.29	0.35	0.38
1380	59.06	59.39	59.47	0.29	0.34	0.37	0.29	0.35	0.38
1400	58.99	59.66	59.53	0.29	0.33	0.37	0.30	0.36	0.39
1420	59.12	59.52	59.76	0.28	0.34	0.37	0.31	0.36	0.40
1460	58.60	59.23	59.26	0.30	0.35	0.39	0.31	0.37	0.40
1500	58.78	58.43	59.35	0.29	0.35	0.38	0.32	0.37	0.41
1520	59.10	57.93	59.50	0.30	0.36	0.39	0.31	0.37	0.41
1560	54.88	56.37	55.15	0.30	0.35	0.40	0.33	0.39	0.43
1600	54.48	55.06	54.79	0.30	0.36	0.40	0.32	0.39	0.42

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
807	16.47	16.28	15.96
808	15.98	15.82	15.52
809	15.53	15.38	15.12
810	15.10	14.98	14.75
811	14.72	14.61	14.41
812	14.38	14.29	14.10
813	14.07	13.99	13.82
814	13.79	13.72	13.57
815	13.56	13.49	13.35
816	13.34	13.28	13.15
817	13.15	13.09	12.97
818	12.98	12.92	12.81
819	12.83	12.77	12.67
820	12.68	12.63	12.54
821	12.56	12.50	12.41
822	12.44	12.39	12.30
823	12.34	12.28	12.20
824	12.24	12.18	12.10
825	12.14	12.09	12.01
826	12.05	12.00	11.93
827	11.97	11.92	11.85
828	11.89	11.85	11.78
829	11.82	11.78	11.71
830	11.76	11.72	11.65
831	11.71	11.67	11.61
832	11.66	11.63	11.57
833	11.62	11.58	11.53
834	11.59	11.55	11.50
835	11.56	11.53	11.48
836	11.54	11.52	11.47
837	11.53	11.50	11.46
838	11.53	11.50	11.46
839	11.53	11.50	11.47
840	11.54	11.51	11.48
841	11.56	11.53	11.50
842	11.58	11.55	11.52
843	11.60	11.57	11.54
844	11.64	11.60	11.58
845	11.68	11.64	11.61
846	11.72	11.68	11.66
847	11.77	11.73	11.71
848	11.83	11.79	11.76
849	11.89	11.85	11.83
850	11.96	11.92	11.90
851	12.04	12.00	11.98
852	12.13	12.09	12.08
853	12.23	12.19	12.18
854	12.35	12.31	12.31
855	12.48	12.45	12.44
856	12.63	12.61	12.60
857	12.81	12.78	12.78