

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	87.08	64.87	59.58	0.00	0.01	0.02	0.02	0.03	0.04
7.0	79.45	80.80	65.03	0.00	0.00	0.00	0.00	0.00	0.01
70.0	94.27	91.80	98.37	0.00	0.00	0.00	0.00	0.00	0.00
110.0	102.54	94.17	96.66	0.00	0.01	0.01	0.00	0.01	0.01
350.0	89.77	95.97	88.61	0.03	0.06	0.07	0.04	0.06	0.08
360.0	94.65	90.96	88.97	0.04	0.06	0.08	0.04	0.07	0.08
460.0	84.82	85.76	84.57	0.07	0.10	0.12	0.07	0.10	0.12
570.0	80.22	80.30	80.60	0.11	0.15	0.17	0.12	0.16	0.18
610.0	81.53	80.87	81.70	0.13	0.17	0.20	0.14	0.18	0.20
660.0	86.87	88.98	91.13	0.16	0.21	0.23	0.17	0.22	0.24
692.0	80.76	80.63	80.49	0.18	0.23	0.26	0.19	0.24	0.27
714.0	70.74	70.43	70.33	0.20	0.25	0.28	0.21	0.27	0.29
744.0	60.05	59.78	59.80	0.23	0.28	0.31	0.24	0.30	0.33
770.0	51.33	51.14	51.11	0.26	0.32	0.36	0.28	0.34	0.38
800.0	40.61	40.38	40.27	0.32	0.39	0.44	0.34	0.41	0.46
824.0	30.55	30.32	30.18	0.41	0.50	0.56	0.44	0.53	0.58
826.0	29.64	29.41	29.27	0.42	0.51	0.57	0.45	0.54	0.60
830.0	27.73	27.49	27.34	0.45	0.54	0.60	0.48	0.57	0.63
844.0	20.19	19.94	19.79	0.60	0.73	0.82	0.64	0.76	0.85
846.0	19.00	18.76	18.61	0.64	0.78	0.87	0.68	0.81	0.90
859.0	10.56	10.40	10.30	1.35	1.61	1.79	1.39	1.64	1.81
861.0	9.19	9.06	8.99	1.63	1.93	2.14	1.67	1.96	2.15
867.0	5.30	5.32	5.35	3.30	3.76	4.08	3.35	3.78	4.06
870.0	3.71	3.82	3.91	4.95	5.51	5.88	5.00	5.51	5.84
874.0	2.22	2.42	2.56	8.55	9.23	9.62	8.59	9.18	9.48
884.0	1.07	1.30	1.45	30.50	32.24	34.13	32.76	28.68	27.10
892.0	0.98	1.19	1.32	20.93	21.38	22.85	21.07	21.28	22.44
893.0	0.97	1.18	1.30	20.71	21.13	22.57	20.81	21.04	22.21
900.0	0.91	1.11	1.24	21.34	21.52	22.85	21.15	21.25	22.43
902.5	0.89	1.10	1.22	22.11	22.14	23.41	21.75	21.74	22.87
907.5	0.87	1.07	1.19	23.87	23.50	24.47	23.09	22.77	23.65
909.0	0.86	1.06	1.19	24.38	23.86	24.67	23.45	23.02	23.79
915.0	0.85	1.05	1.18	25.78	24.64	24.64	24.52	23.63	23.77
926.0	0.86	1.07	1.20	27.27	25.49	23.97	26.24	24.67	23.42
927.5	0.87	1.08	1.21	28.11	26.19	24.36	26.88	25.24	23.76
929.5	0.88	1.09	1.23	30.08	27.78	25.35	28.10	26.39	24.58
930.0	0.88	1.09	1.23	30.83	28.37	25.71	28.47	26.76	24.85
934.0	0.92	1.13	1.27	48.25	38.91	31.69	29.51	29.28	28.13
940.0	1.07	1.31	1.43	19.77	19.98	21.64	18.61	18.94	20.53
946.0	1.59	1.86	1.96	11.02	11.05	11.75	10.64	10.73	11.49
949.0	2.13	2.43	2.51	8.06	8.10	8.61	7.81	7.89	8.44
953.0	3.25	3.58	3.64	5.17	5.25	5.59	5.01	5.11	5.48
956.0	4.41	4.76	4.80	3.66	3.77	4.02	3.54	3.67	3.95
968.0	10.52	10.84	10.86	1.05	1.18	1.29	1.01	1.14	1.27
988.0	20.48	20.69	20.70	0.35	0.45	0.51	0.34	0.44	0.51
1005.0	27.75	27.89	27.88	0.25	0.33	0.38	0.25	0.33	0.38
1014.0	30.58	30.70	30.69	0.23	0.31	0.36	0.23	0.32	0.36
1032.0	36.37	36.44	36.40	0.21	0.29	0.33	0.22	0.29	0.34
1084.0	50.52	50.54	50.38	0.22	0.28	0.32	0.22	0.29	0.33
1094.0	53.12	53.14	53.03	0.22	0.29	0.32	0.23	0.29	0.33
1130.0	63.21	62.97	62.83	0.23	0.29	0.33	0.24	0.30	0.34
1156.0	76.85	82.29	83.19	0.24	0.30	0.34	0.25	0.31	0.35
1180.0	70.17	69.87	69.41	0.25	0.31	0.34	0.26	0.32	0.35
1290.0	63.41	63.21	62.97	0.27	0.33	0.37	0.29	0.35	0.38
1420.0	64.01	64.02	64.05	0.29	0.35	0.39	0.31	0.37	0.40
1510.0	74.04	74.93	75.30	0.30	0.36	0.40	0.31	0.37	0.41
1550.0	59.10	59.33	58.98	0.31	0.37	0.41	0.33	0.39	0.42
1620.0	57.90	58.21	58.18	0.30	0.37	0.41	0.32	0.38	0.42
1680.0	57.63	57.74	57.82	0.30	0.37	0.41	0.31	0.38	0.42
1800.0	57.51	57.45	57.25	0.30	0.38	0.42	0.31	0.39	0.43

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
902.5	10.8	10.7	10.7
903.0	10.7	10.7	10.6
903.5	10.7	10.7	10.6
904.0	10.7	10.6	10.6
904.5	10.7	10.6	10.6
905.0	10.7	10.6	10.6
905.5	10.7	10.6	10.5
906.0	10.6	10.6	10.5
906.5	10.6	10.5	10.5
907.0	10.6	10.5	10.5
907.5	10.6	10.5	10.5
908.0	10.6	10.5	10.5
908.5	10.6	10.5	10.4
909.0	10.5	10.5	10.4
909.5	10.5	10.5	10.4
910.0	10.5	10.5	10.4
910.5	10.5	10.4	10.4
911.0	10.5	10.4	10.4
911.5	10.5	10.4	10.4
912.0	10.5	10.4	10.4
912.5	10.5	10.4	10.4
913.0	10.5	10.4	10.4
913.5	10.5	10.4	10.4
914.0	10.5	10.4	10.4
914.5	10.5	10.4	10.4
915.0	10.5	10.4	10.4
915.5	10.5	10.4	10.4
916.0	10.5	10.4	10.4
916.5	10.5	10.4	10.4
917.0	10.5	10.4	10.4
917.5	10.5	10.4	10.4
918.0	10.5	10.4	10.4
918.5	10.5	10.4	10.4
919.0	10.5	10.5	10.4
919.5	10.5	10.5	10.4
920.0	10.5	10.5	10.4
920.5	10.5	10.5	10.4
921.0	10.5	10.5	10.5
921.5	10.6	10.5	10.5
922.0	10.6	10.5	10.5
922.5	10.6	10.6	10.5
923.0	10.6	10.6	10.5
923.5	10.6	10.6	10.5
924.0	10.7	10.6	10.6
924.5	10.7	10.6	10.6
925.0	10.7	10.7	10.6
925.5	10.7	10.7	10.6
926.0	10.8	10.7	10.7
926.5	10.8	10.8	10.7
927.0	10.8	10.8	10.7
927.5	10.9	10.8	10.8