

*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	98.52	103.01	95.10	0.00	0.00	0.00	0.00	0.00	0.00
2	100.71	108.49	108.26	0.00	0.00	0.00	0.00	0.00	0.00
40	104.36	93.94	100.16	0.00	0.00	0.00	0.00	0.00	0.00
125	104.09	100.73	104.83	0.00	0.01	0.02	0.00	0.01	0.02
175	94.77	92.05	93.13	0.01	0.03	0.03	0.01	0.03	0.03
250	87.01	88.16	90.77	0.03	0.05	0.07	0.03	0.05	0.06
300	82.68	82.48	82.56	0.04	0.06	0.08	0.05	0.07	0.08
375	77.63	77.28	78.58	0.07	0.10	0.13	0.08	0.10	0.11
550	71.87	71.40	71.81	0.17	0.21	0.27	0.17	0.21	0.22
600	75.13	75.18	76.04	0.20	0.25	0.31	0.20	0.24	0.26
625	84.10	82.46	82.91	0.22	0.27	0.34	0.23	0.26	0.29
635	75.47	75.33	74.90	0.23	0.28	0.35	0.23	0.27	0.29
650	67.35	67.16	67.11	0.25	0.29	0.36	0.24	0.29	0.31
665	61.41	61.20	61.22	0.26	0.31	0.38	0.25	0.30	0.32
680	56.33	56.06	56.03	0.27	0.32	0.39	0.27	0.31	0.34
700	50.18	50.00	49.92	0.29	0.34	0.41	0.29	0.33	0.36
715	45.65	45.44	45.35	0.31	0.36	0.43	0.30	0.35	0.38
730	41.03	40.80	40.71	0.33	0.38	0.45	0.32	0.37	0.41
750	34.63	34.41	34.32	0.35	0.42	0.49	0.35	0.41	0.45
765	29.50	29.27	29.18	0.39	0.46	0.53	0.39	0.45	0.50
775	25.84	25.62	25.52	0.42	0.50	0.57	0.42	0.49	0.54
790	19.91	19.70	19.60	0.51	0.60	0.68	0.51	0.60	0.66
805	13.35	13.17	13.10	0.79	0.91	1.02	0.80	0.93	1.02
810	11.06	10.90	10.85	1.01	1.16	1.28	1.03	1.19	1.30
820	6.58	6.51	6.52	2.03	2.28	2.43	2.08	2.35	2.51
825	4.63	4.61	4.67	3.12	3.44	3.60	3.20	3.54	3.72
830	3.06	3.10	3.20	4.83	5.23	5.40	4.95	5.40	5.59
835	1.97	2.07	2.19	7.31	7.80	7.92	7.53	8.08	8.23
840	1.32	1.44	1.58	10.59	11.16	11.18	10.98	11.65	11.72
855	0.73	0.88	0.99	23.37	23.80	23.36	28.75	31.01	29.75
870	0.66	0.79	0.89	24.68	24.16	24.62	27.14	26.35	27.69
875	0.65	0.78	0.88	23.90	23.42	23.79	25.35	24.79	25.71
893	0.64	0.77	0.87	20.32	20.25	20.18	20.58	20.54	20.62
900	0.65	0.79	0.89	18.96	19.05	18.88	19.08	19.20	19.09
905	0.67	0.80	0.90	18.28	18.48	18.25	18.38	18.59	18.39
915	0.68	0.81	0.92	18.32	18.79	18.39	18.33	18.76	18.30
945	1.39	1.62	1.69	9.65	9.39	9.86	9.58	9.32	9.79
950	2.14	2.41	2.45	6.40	6.31	6.66	6.36	6.26	6.62
955	3.28	3.57	3.57	4.19	4.19	4.46	4.16	4.16	4.42
970	8.22	8.49	8.44	1.26	1.36	1.50	1.25	1.34	1.45
980	11.85	12.08	12.02	0.69	0.80	0.91	0.68	0.78	0.85
995	16.93	17.11	17.05	0.40	0.50	0.59	0.39	0.48	0.53
1005	20.01	20.17	20.10	0.34	0.42	0.51	0.32	0.40	0.45
1025	25.56	25.70	25.62	0.29	0.37	0.46	0.28	0.35	0.39
1045	30.52	30.65	30.56	0.28	0.35	0.44	0.27	0.33	0.37
1050	31.69	31.82	31.74	0.28	0.35	0.44	0.27	0.33	0.36
1065	35.13	35.26	35.16	0.28	0.35	0.44	0.27	0.33	0.36
1090	40.68	40.82	40.68	0.29	0.35	0.44	0.28	0.33	0.36
1110	45.21	45.35	45.20	0.29	0.35	0.43	0.28	0.33	0.36
1130	50.10	50.28	50.08	0.30	0.36	0.44	0.29	0.34	0.37
1150	56.01	56.12	55.87	0.30	0.36	0.44	0.29	0.34	0.37
1170	64.42	64.75	64.49	0.31	0.36	0.45	0.30	0.34	0.37
1180	74.66	75.57	73.72	0.31	0.36	0.45	0.30	0.34	0.37
1200	66.81	67.02	66.54	0.31	0.37	0.45	0.30	0.34	0.37
1230	59.90	60.02	59.80	0.32	0.37	0.45	0.31	0.35	0.38
1340	56.35	56.36	56.16	0.32	0.37	0.44	0.31	0.36	0.38
1510	60.62	60.50	60.49	0.31	0.37	0.41	0.30	0.36	0.38
1580	56.29	56.16	55.93	0.30	0.36	0.40	0.30	0.36	0.39
1640	53.58	53.56	53.50	0.29	0.35	0.39	0.30	0.36	0.39
1700	51.08	51.07	51.08	0.29	0.35	0.39	0.29	0.36	0.39



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IF/RF MICROWAVE COMPONENTS

*Typical Performance Data*

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
870	7.70	7.64	7.61
875	7.47	7.42	7.39
880	7.30	7.26	7.22
885	7.17	7.13	7.10
890	7.07	7.04	7.01
893	7.04	7.01	6.98
895	7.01	6.98	6.95
900	6.98	6.95	6.92
905	6.98	6.96	6.93
910	7.03	7.01	6.97
915	7.12	7.12	7.07