

*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	110.00	103.89	103.10	0.00	0.00	0.00	0.00	0.00	0.00
125	105.55	114.67	103.90	0.00	0.01	0.01	0.00	0.01	0.01
250	99.37	99.66	122.83	0.01	0.03	0.04	0.01	0.03	0.03
325	99.65	94.94	94.78	0.02	0.05	0.05	0.02	0.04	0.05
500	85.10	83.89	84.63	0.07	0.10	0.11	0.06	0.09	0.10
650	79.17	79.42	80.56	0.12	0.17	0.18	0.10	0.14	0.15
750	80.72	82.43	82.45	0.17	0.22	0.24	0.14	0.18	0.19
775	87.95	92.05	92.84	0.18	0.24	0.26	0.15	0.19	0.20
800	81.59	81.47	82.02	0.20	0.25	0.27	0.16	0.20	0.22
825	77.55	77.68	76.46	0.21	0.27	0.29	0.17	0.22	0.23
850	68.08	68.16	67.45	0.22	0.28	0.30	0.18	0.23	0.24
870	62.90	62.51	62.49	0.24	0.29	0.31	0.19	0.24	0.26
915	53.53	53.32	53.04	0.27	0.33	0.35	0.22	0.27	0.29
950	46.65	46.37	46.11	0.29	0.36	0.38	0.25	0.30	0.32
980	40.73	40.44	40.14	0.32	0.38	0.41	0.28	0.33	0.35
1025	31.19	30.87	30.49	0.37	0.44	0.48	0.34	0.40	0.43
1070	20.43	20.03	19.55	0.49	0.60	0.66	0.47	0.57	0.63
1085	16.42	15.99	15.49	0.61	0.75	0.83	0.60	0.73	0.82
1100	12.18	11.74	11.24	0.88	1.07	1.22	0.89	1.08	1.23
1110	9.29	8.88	8.41	1.27	1.55	1.78	1.30	1.58	1.81
1128	4.51	4.27	4.00	3.19	3.79	4.30	3.25	3.88	4.42
1134	3.27	3.13	2.96	4.49	5.26	5.90	4.58	5.38	6.06
1142	2.04	2.03	1.98	7.01	8.01	8.82	7.14	8.22	9.09
1148	1.44	1.51	1.53	9.56	10.75	11.64	9.76	11.07	12.05
1160	0.86	1.02	1.09	16.62	18.13	19.02	17.22	19.18	20.31
1184	0.64	0.80	0.88	27.97	27.54	28.59	32.11	31.05	32.79
1200	0.59	0.75	0.83	27.68	28.54	30.57	29.96	30.87	33.69
1220	0.55	0.71	0.79	34.57	37.68	40.27	43.61	42.60	39.85
1240	0.54	0.69	0.76	31.10	30.96	31.44	30.72	29.66	29.69
1260	0.53	0.68	0.75	27.75	27.85	29.23	27.08	26.84	27.87
1280	0.52	0.67	0.75	27.59	27.91	29.92	27.01	27.20	28.98
1300	0.52	0.67	0.75	27.40	27.68	29.33	27.37	27.79	29.77
1320	0.54	0.70	0.78	24.13	24.15	24.65	24.73	24.85	25.61
1350	0.69	0.88	1.00	15.44	15.09	14.69	15.78	15.41	15.01
1370	1.09	1.35	1.53	9.97	9.62	9.19	10.13	9.77	9.33
1384	1.70	2.03	2.30	6.89	6.63	6.29	6.98	6.70	6.36
1398	2.70	3.11	3.46	4.55	4.40	4.17	4.60	4.43	4.20
1425	5.68	6.19	6.63	1.95	1.97	1.92	1.95	1.96	1.90
1450	9.09	9.60	10.04	0.97	1.05	1.07	0.93	1.01	1.02
1475	12.53	12.99	13.38	0.58	0.68	0.72	0.53	0.62	0.65
1500	15.76	16.16	16.51	0.41	0.52	0.56	0.36	0.45	0.49
1535	19.90	20.24	20.52	0.33	0.43	0.47	0.27	0.36	0.39
1635	29.87	30.14	30.28	0.29	0.37	0.40	0.23	0.30	0.32
1690	34.83	35.09	35.21	0.30	0.37	0.40	0.24	0.30	0.32
1745	39.87	40.15	40.24	0.30	0.37	0.40	0.25	0.31	0.33
1800	45.72	46.00	46.17	0.30	0.37	0.39	0.26	0.32	0.33
1825	48.77	49.16	49.36	0.30	0.37	0.39	0.26	0.32	0.34
1875	57.96	58.40	58.77	0.30	0.38	0.40	0.27	0.33	0.34
1900	72.18	76.24	76.66	0.31	0.38	0.40	0.28	0.33	0.35
1925	69.16	67.22	66.83	0.30	0.38	0.40	0.28	0.34	0.35
1950	61.03	60.61	59.84	0.30	0.38	0.40	0.28	0.34	0.35
2000	57.29	57.17	57.35	0.31	0.38	0.40	0.29	0.35	0.36
2050	52.13	52.31	52.41	0.31	0.38	0.40	0.30	0.36	0.37
2125	53.29	53.27	53.32	0.30	0.37	0.40	0.29	0.36	0.38
2200	54.64	54.59	54.78	0.29	0.38	0.40	0.29	0.37	0.39
2250	58.51	58.58	58.63	0.29	0.38	0.41	0.29	0.37	0.40
2300	59.77	60.41	60.16	0.29	0.38	0.42	0.29	0.38	0.41
2375	59.98	59.99	60.27	0.30	0.40	0.44	0.29	0.39	0.43
2425	62.40	61.91	61.81	0.30	0.41	0.45	0.30	0.39	0.44
2450	58.74	58.77	57.73	0.31	0.41	0.46	0.29	0.40	0.45



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IF/RF MICROWAVE COMPONENTS

*Typical Performance Data*

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1200	4.29	4.24	4.20
1202	4.25	4.20	4.16
1204	4.21	4.16	4.12
1206	4.17	4.13	4.09
1208	4.14	4.10	4.06
1210	4.10	4.06	4.03
1212	4.07	4.03	4.00
1214	4.04	4.00	3.97
1216	4.01	3.98	3.94
1218	3.99	3.95	3.92
1220	3.96	3.92	3.89
1222	3.93	3.90	3.87
1224	3.91	3.87	3.84
1226	3.88	3.85	3.82
1228	3.86	3.83	3.80
1230	3.84	3.80	3.78
1232	3.81	3.78	3.75
1234	3.79	3.76	3.73
1236	3.76	3.74	3.71
1238	3.74	3.72	3.69
1240	3.72	3.69	3.67
1242	3.70	3.68	3.66
1244	3.68	3.66	3.63
1246	3.66	3.64	3.62
1248	3.65	3.62	3.61
1250	3.63	3.61	3.59
1252	3.62	3.60	3.58
1254	3.60	3.58	3.57
1256	3.59	3.57	3.56
1258	3.58	3.56	3.55
1260	3.57	3.55	3.54
1262	3.56	3.54	3.53
1264	3.55	3.53	3.52
1266	3.54	3.52	3.51
1268	3.53	3.52	3.50
1270	3.53	3.51	3.50
1272	3.52	3.50	3.49
1274	3.51	3.50	3.49
1276	3.51	3.49	3.49
1278	3.50	3.49	3.48
1280	3.49	3.48	3.47
1282	3.49	3.48	3.47
1284	3.48	3.47	3.47
1286	3.48	3.47	3.47
1288	3.48	3.47	3.47
1290	3.47	3.47	3.46
1292	3.47	3.46	3.46
1294	3.47	3.46	3.46
1296	3.47	3.46	3.46
1298	3.47	3.46	3.46
1300	3.47	3.47	3.47
1304	3.47	3.47	3.47
1306	3.48	3.48	3.48
1308	3.49	3.49	3.49
1310	3.49	3.49	3.50
1312	3.50	3.50	3.51
1314	3.51	3.51	3.52
1316	3.52	3.53	3.54
1318	3.53	3.53	3.54
1320	3.54	3.54	3.55