

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
10	73.81	70.96	67.79	0.05	0.05	0.06	0.05	0.05	0.05
50	69.99	70.92	69.41	0.04	0.04	0.04	0.04	0.05	0.05
100	80.27	80.30	92.98	0.03	0.03	0.04	0.03	0.04	0.04
150	83.26	77.86	75.51	0.02	0.03	0.03	0.03	0.04	0.04
200	65.75	67.03	66.58	0.02	0.04	0.04	0.06	0.06	0.07
250	57.78	57.52	57.25	0.03	0.05	0.05	0.12	0.11	0.12
300	49.06	49.46	49.27	0.05	0.07	0.07	0.18	0.18	0.18
350	42.06	42.30	42.31	0.08	0.11	0.10	0.26	0.26	0.25
400	35.85	35.83	35.84	0.13	0.15	0.14	0.34	0.35	0.35
450	29.98	29.91	29.84	0.19	0.21	0.20	0.43	0.45	0.46
480	26.58	26.49	26.42	0.23	0.26	0.26	0.48	0.52	0.54
500	24.37	24.27	24.19	0.27	0.30	0.29	0.53	0.56	0.59
540	19.99	19.92	19.82	0.38	0.40	0.40	0.63	0.69	0.72
550	18.91	18.85	18.75	0.41	0.44	0.44	0.67	0.72	0.76
600	13.58	13.55	13.45	0.69	0.72	0.74	0.93	1.01	1.07
720	3.24	3.27	3.27	4.44	4.55	4.68	4.84	5.08	5.25
800	1.19	1.25	1.29	10.25	10.40	10.53	11.71	11.98	12.14
850	0.92	0.98	1.02	12.16	12.32	12.51	13.58	13.87	14.09
900	0.78	0.85	0.88	13.56	13.65	13.84	14.46	14.62	14.82
950	0.67	0.74	0.77	15.35	15.36	15.45	15.82	15.80	15.87
1000	0.58	0.65	0.69	17.60	17.64	17.51	17.76	17.61	17.48
1050	0.52	0.59	0.63	19.96	20.15	19.79	19.89	19.70	19.35
1100	0.49	0.56	0.60	21.84	22.01	21.61	21.37	21.11	20.74
1200	0.48	0.55	0.58	22.23	21.74	21.89	20.03	19.89	19.97
1300	0.48	0.55	0.59	21.07	20.61	20.71	17.97	18.00	18.10
1400	0.48	0.55	0.59	20.74	20.58	20.37	17.49	17.63	17.55
1500	0.47	0.54	0.58	20.92	21.16	20.68	18.40	18.66	18.33
1600	0.46	0.53	0.57	21.19	21.86	21.30	20.63	20.85	20.46
1700	0.46	0.53	0.57	21.30	22.14	22.24	22.44	22.67	22.98
1800	0.48	0.55	0.59	20.80	21.64	22.84	21.07	21.64	22.78
1900	0.51	0.59	0.63	20.69	21.58	23.13	19.68	20.59	21.51
2000	0.53	0.61	0.66	23.21	23.96	25.04	21.56	22.46	22.93
2100	0.52	0.61	0.66	34.69	38.85	35.78	36.04	37.95	37.10
2200	0.62	0.72	0.76	19.15	19.30	20.44	17.80	18.02	18.84
2250	0.79	0.89	0.93	14.38	14.73	15.38	13.04	13.38	13.79
2400	2.23	2.32	2.41	6.63	6.93	6.95	5.71	5.91	5.92
2450	3.06	3.17	3.29	5.12	5.39	5.37	4.40	4.49	4.48
2500	4.10	4.26	4.41	3.93	4.16	4.16	3.35	3.40	3.40
2550	5.43	5.66	5.81	2.99	3.18	3.25	2.52	2.54	2.55
2600	7.18	7.46	7.61	2.28	2.47	2.59	1.84	1.88	1.90
2700	12.52	12.85	13.05	1.60	1.78	1.97	0.98	1.03	1.06
2800	21.27	21.72	22.14	1.43	1.61	1.75	0.62	0.68	0.72
2850	28.30	28.93	29.54	1.37	1.58	1.67	0.53	0.60	0.63
2860	30.15	30.80	31.52	1.35	1.56	1.65	0.52	0.58	0.62
2890	39.16	40.19	41.12	1.30	1.51	1.57	0.48	0.54	0.59
2900	43.23	43.90	44.12	1.27	1.49	1.55	0.47	0.53	0.57
2950	33.40	33.67	33.52	1.16	1.38	1.42	0.42	0.49	0.54
3000	28.93	29.14	29.28	1.02	1.23	1.27	0.37	0.44	0.48
3050	26.94	27.23	27.37	0.89	1.10	1.14	0.33	0.41	0.46
3100	25.89	26.19	26.34	0.77	0.96	1.01	0.30	0.38	0.43
3150	25.52	25.76	25.86	0.67	0.84	0.89	0.27	0.35	0.40
3200	25.40	25.64	25.69	0.59	0.74	0.81	0.25	0.34	0.39
3250	25.62	25.73	25.76	0.55	0.68	0.76	0.25	0.34	0.39
3300	25.86	25.94	25.92	0.51	0.63	0.72	0.24	0.33	0.38
3350	26.34	26.31	26.26	0.50	0.62	0.73	0.25	0.35	0.41
3400	26.81	27.04	26.96	0.52	0.62	0.73	0.26	0.36	0.42
3425	27.03	27.01	27.02	0.51	0.61	0.71	0.26	0.37	0.43
3450	27.51	27.55	27.56	0.51	0.61	0.71	0.27	0.38	0.43
3475	27.82	27.54	27.48	0.53	0.63	0.73	0.29	0.39	0.45
3500	28.04	27.85	27.86	0.53	0.65	0.76	0.29	0.39	0.46

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
950	1.01	0.99	0.98
975	0.97	0.95	0.95
1000	0.93	0.92	0.91
1025	0.89	0.88	0.87
1050	0.86	0.85	0.84
1075	0.83	0.82	0.81
1100	0.80	0.79	0.79
1125	0.78	0.77	0.76
1150	0.76	0.74	0.74
1175	0.73	0.72	0.72
1200	0.72	0.70	0.70
1225	0.70	0.69	0.68
1250	0.68	0.67	0.67
1275	0.67	0.66	0.65
1300	0.66	0.65	0.64
1325	0.65	0.64	0.63
1350	0.64	0.63	0.62
1375	0.63	0.62	0.61
1400	0.62	0.61	0.61
1425	0.61	0.60	0.60
1450	0.61	0.60	0.59
1475	0.60	0.59	0.59
1500	0.60	0.59	0.58
1525	0.60	0.59	0.58
1550	0.59	0.58	0.58
1575	0.59	0.58	0.58
1600	0.59	0.58	0.57
1650	0.59	0.58	0.57
1700	0.59	0.58	0.57
1750	0.59	0.58	0.58
1800	0.59	0.58	0.58
1850	0.60	0.59	0.58
1900	0.60	0.59	0.59
1950	0.61	0.60	0.60
2000	0.63	0.62	0.61
2050	0.65	0.64	0.64
2100	0.69	0.68	0.68
2150	0.73	0.72	0.71
2200	0.78	0.77	0.77
2225	0.80	0.79	0.79
2250	0.82	0.81	0.82