

Typical Performance Data

FREQ.	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
(MHz)	(dB)			(dB)			(dB)		
	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C
1	91.63	91.26	89.37	0.00	0.00	0.00	0.00	0.00	0.00
10	70.59	70.85	70.88	0.00	0.00	0.00	0.00	0.00	0.00
50	56.89	56.85	56.90	0.00	0.00	0.00	0.00	0.00	0.00
110	50.13	50.08	50.02	0.01	0.01	0.01	0.01	0.01	0.01
150	47.56	47.47	47.33	0.01	0.01	0.02	0.01	0.01	0.01
250	43.30	43.21	43.09	0.02	0.02	0.03	0.01	0.02	0.03
350	40.57	40.62	40.58	0.02	0.03	0.04	0.02	0.03	0.04
380	39.96	40.05	40.01	0.02	0.03	0.04	0.02	0.03	0.04
500	38.16	38.28	38.29	0.03	0.04	0.05	0.02	0.04	0.05
600	37.37	37.43	37.44	0.04	0.05	0.07	0.03	0.05	0.07
800	37.15	37.22	37.29	0.06	0.09	0.11	0.06	0.09	0.11
1000	39.62	39.71	39.87	0.10	0.13	0.15	0.10	0.13	0.15
1500	39.68	39.73	39.71	0.22	0.26	0.30	0.21	0.24	0.27
1800	55.62	54.03	52.47	0.34	0.41	0.46	0.28	0.33	0.38
2025	45.90	45.64	44.19	0.60	0.72	0.82	0.42	0.52	0.60
2050	33.98	32.27	31.05	0.66	0.81	0.91	0.46	0.58	0.67
2088	21.28	20.43	19.80	0.86	1.04	1.19	0.60	0.75	0.86
2100	18.41	17.67	17.11	0.97	1.17	1.32	0.68	0.85	0.97
2120	14.17	13.57	13.12	1.24	1.49	1.68	0.90	1.11	1.27
2140	10.48	10.02	9.68	1.72	2.04	2.29	1.33	1.60	1.81
2150	8.84	8.44	8.16	2.09	2.46	2.74	1.66	1.97	2.21
2200	3.11	3.06	3.04	6.17	6.77	7.25	5.44	5.98	6.39
2250	1.19	1.29	1.36	13.93	14.46	15.04	12.72	13.19	13.63
2260	1.05	1.15	1.22	15.59	16.07	16.64	14.30	14.73	15.15
2280	0.86	0.97	1.04	18.64	19.02	19.56	17.32	17.67	18.02
2300	0.74	0.85	0.92	21.12	21.45	21.94	19.97	20.30	20.58
2350	0.59	0.69	0.76	25.07	25.61	25.79	25.45	26.07	25.91
2380	0.54	0.63	0.70	27.43	28.06	28.28	29.65	30.53	30.06
2400	0.51	0.61	0.67	28.71	29.26	29.65	33.49	34.26	33.77
2402	0.50	0.60	0.67	28.77	29.33	29.74	33.94	34.66	34.22
2450	0.47	0.55	0.62	27.50	27.79	29.14	31.43	31.05	32.82
2500	0.44	0.52	0.59	23.48	23.97	25.00	24.78	25.07	26.16
2550	0.44	0.51	0.57	20.78	21.45	22.32	21.26	21.79	22.54
2600	0.43	0.50	0.56	19.02	19.80	20.47	19.35	20.01	20.63
2650	0.42	0.49	0.54	18.00	18.84	19.38	18.22	18.95	19.46
2700	0.41	0.48	0.54	17.45	18.32	18.81	17.57	18.33	18.69
2750	0.40	0.47	0.53	17.38	18.25	18.60	17.26	18.01	18.32
2800	0.39	0.46	0.52	17.45	18.28	18.56	17.19	17.92	18.15
2850	0.38	0.45	0.51	17.62	18.39	18.57	17.43	18.13	18.24
2900	0.36	0.44	0.50	17.99	18.72	18.79	17.78	18.42	18.50
2950	0.35	0.43	0.49	18.49	19.13	19.12	18.28	18.86	18.83
3000	0.35	0.42	0.49	18.92	19.51	19.40	18.81	19.37	19.27
3100	0.33	0.41	0.48	19.99	20.58	20.35	20.20	20.71	20.47
3150	0.33	0.41	0.47	20.65	21.26	20.99	20.78	21.29	21.08
3200	0.32	0.40	0.47	21.31	21.91	21.67	21.52	21.98	21.80
3250	0.31	0.40	0.46	22.02	22.63	22.37	22.04	22.41	22.34
3300	0.31	0.39	0.46	23.12	23.61	23.50	22.59	22.82	22.90
3350	0.30	0.39	0.45	23.76	24.05	24.15	22.61	22.71	22.97
3400	0.30	0.39	0.45	24.21	24.36	24.55	22.36	22.41	22.94
3450	0.30	0.38	0.45	24.25	24.21	24.74	21.93	22.00	22.65
3500	0.30	0.38	0.45	23.59	23.48	24.14	21.35	21.46	22.19
3550	0.30	0.39	0.45	22.48	22.39	22.96	20.65	20.80	21.62
3600	0.31	0.40	0.46	21.30	21.29	21.97	19.90	20.12	20.87
3650	0.31	0.40	0.46	20.42	20.45	21.03	19.39	19.64	20.44
3700	0.32	0.41	0.47	19.42	19.54	20.07	18.85	19.13	19.87
3750	0.33	0.42	0.48	18.56	18.79	19.30	18.26	18.60	19.22
3800	0.34	0.42	0.49	18.03	18.36	18.82	17.80	18.20	18.86
4500	0.35	0.45	0.54	17.86	17.87	17.81	18.43	18.39	18.24
5000	0.30	0.41	0.50	31.81	28.52	26.75	30.06	27.66	26.33
5925	0.31	0.43	0.53	22.99	23.52	24.31	21.91	22.06	22.51

Typical Performance Data

FREQ.	GROUP DELAY		
(MHz)	(nsec)		
	@-40°C	@+25°C	@+85°C
2400	1.07	1.05	1.03
2500	0.86	0.85	0.84
2600	0.73	0.71	0.70
2700	0.64	0.63	0.62
2800	0.58	0.57	0.56
2900	0.53	0.52	0.51
3000	0.50	0.49	0.48
3150	0.47	0.46	0.45
3250	0.45	0.44	0.43
3350	0.43	0.42	0.41
3400	0.42	0.41	0.41
3500	0.41	0.40	0.39
3600	0.40	0.39	0.38
3800	0.38	0.37	0.36
3900	0.37	0.36	0.36
4000	0.36	0.36	0.35
4100	0.36	0.35	0.34
4200	0.35	0.35	0.34
4300	0.35	0.34	0.33
4400	0.35	0.34	0.33
4500	0.34	0.33	0.33
4600	0.34	0.33	0.32
4700	0.34	0.33	0.32
4800	0.34	0.33	0.32
4900	0.33	0.33	0.32
5000	0.33	0.32	0.32
5100	0.33	0.32	0.32
5200	0.33	0.32	0.31
5400	0.33	0.32	0.31
5800	0.32	0.31	0.30
5925	0.32	0.31	0.31