

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	95.46	101.94	92.07	0.00	0.00	0.00	0.00	0.00	0.00
2.0	98.49	104.88	102.45	0.00	0.00	0.00	0.00	0.00	0.00
10.0	102.97	96.66	107.01	0.00	0.00	0.00	0.01	0.01	0.01
50.0	99.02	94.72	94.83	0.00	0.00	0.01	0.03	0.04	0.04
100.0	73.71	73.17	73.63	0.01	0.01	0.02	0.08	0.11	0.12
150.0	57.41	57.44	57.35	0.02	0.04	0.04	0.18	0.21	0.22
185.0	48.74	48.78	48.80	0.04	0.06	0.07	0.24	0.27	0.29
200.0	45.45	45.48	45.49	0.05	0.08	0.08	0.26	0.29	0.31
250.0	35.59	35.56	35.51	0.10	0.12	0.14	0.29	0.33	0.36
260.0	33.76	33.72	33.66	0.11	0.14	0.15	0.29	0.34	0.37
280.0	30.18	30.13	30.04	0.14	0.17	0.18	0.30	0.36	0.40
330.0	21.50	21.49	21.40	0.25	0.29	0.31	0.39	0.47	0.53
335.0	20.65	20.64	20.56	0.26	0.30	0.33	0.41	0.50	0.56
350.0	18.14	18.15	18.09	0.33	0.37	0.40	0.50	0.60	0.66
400.0	10.47	10.47	10.50	0.85	0.93	0.97	1.21	1.36	1.44
470.0	3.46	3.48	3.47	3.87	4.10	4.29	4.32	4.63	4.90
475.0	3.14	3.18	3.16	4.28	4.51	4.73	4.72	5.04	5.34
490.0	2.32	2.38	2.38	5.74	6.01	6.31	6.13	6.50	6.91
500.0	1.88	1.96	1.96	6.94	7.23	7.59	7.32	7.72	8.21
550.0	0.80	0.93	1.00	15.88	16.06	16.20	17.43	18.10	18.58
560.0	0.74	0.88	0.96	17.44	17.43	17.39	19.68	20.16	20.28
600.0	0.71	0.85	0.92	17.79	17.75	18.12	18.37	18.32	18.69
650.0	0.68	0.82	0.90	23.36	24.36	26.34	21.75	22.33	23.65
680.0	0.69	0.84	0.94	31.27	29.97	27.95	30.07	28.92	27.60
700.0	0.75	0.91	1.02	22.88	22.47	22.08	22.82	22.25	21.82
740.0	0.93	1.11	1.23	19.12	19.62	20.39	17.62	17.74	18.08
780.0	1.21	1.47	1.68	35.01	40.99	38.37	30.38	28.63	25.48
795.0	1.91	2.36	2.75	13.58	12.61	11.84	12.50	11.37	10.38
800.0	2.54	3.11	3.61	9.73	9.12	8.58	8.84	8.08	7.40
845.0	20.03	20.93	21.73	1.03	1.19	1.27	0.70	0.79	0.84
865.0	29.18	30.03	30.78	0.75	0.89	0.97	0.48	0.56	0.62
870.0	31.48	32.33	33.08	0.72	0.85	0.93	0.45	0.53	0.58
890.0	41.06	41.91	42.63	0.61	0.73	0.79	0.36	0.44	0.49
900.0	46.29	47.16	47.89	0.57	0.68	0.75	0.33	0.41	0.46
920.0	58.84	60.04	60.52	0.53	0.63	0.69	0.29	0.36	0.41
1000.0	65.92	65.99	64.40	0.45	0.54	0.59	0.19	0.27	0.31
1050.0	59.07	59.11	58.34	0.43	0.52	0.57	0.17	0.24	0.28
1100.0	56.92	57.13	56.33	0.42	0.51	0.57	0.17	0.24	0.27
1250.0	55.65	55.68	55.11	0.37	0.48	0.57	0.18	0.25	0.29
1400.0	54.72	54.88	54.41	0.34	0.48	0.57	0.22	0.28	0.32
1500.0	53.82	53.96	53.71	0.34	0.49	0.59	0.24	0.31	0.34
1550.0	53.23	53.41	53.13	0.35	0.50	0.60	0.24	0.32	0.35
1600.0	52.63	52.78	52.50	0.35	0.51	0.61	0.26	0.33	0.36
1650.0	51.80	51.91	51.70	0.36	0.52	0.63	0.27	0.34	0.37
1750.0	48.85	48.91	48.76	0.39	0.55	0.67	0.28	0.36	0.39
2000.0	59.43	59.61	59.90	0.44	0.64	0.78	0.29	0.37	0.42
2100.0	57.63	57.98	58.28	0.46	0.67	0.81	0.29	0.37	0.41
2150.0	56.54	56.78	57.20	0.47	0.68	0.83	0.29	0.37	0.41
2250.0	55.21	55.56	56.11	0.49	0.71	0.87	0.28	0.37	0.41
2300.0	54.95	55.44	56.02	0.50	0.72	0.88	0.28	0.37	0.42
2450.0	55.57	55.98	57.14	0.53	0.77	0.93	0.27	0.36	0.42
2500.0	57.95	58.77	60.51	0.54	0.78	0.96	0.27	0.36	0.42
2600.0	39.31	40.75	42.35	0.60	0.84	1.02	0.31	0.39	0.44
2750.0	46.79	46.93	48.11	0.60	0.87	1.08	0.25	0.35	0.42
2800.0	46.74	46.83	48.13	0.61	0.89	1.10	0.25	0.36	0.42
2900.0	46.28	46.28	47.75	0.62	0.93	1.15	0.24	0.36	0.42
3000.0	45.53	45.46	47.17	0.65	0.96	1.21	0.26	0.38	0.44
3250.0	43.22	42.96	45.40	0.70	1.04	1.28	0.31	0.43	0.50
3400.0	41.56	41.06	44.12	0.73	1.05	1.27	0.34	0.47	0.54
3500.0	38.77	38.99	42.16	0.74	1.05	1.25	0.43	0.59	0.61

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(ns)		
	@-40°C	@+25°C	@+85°C
560.0	3.64	3.63	3.61
565.0	3.60	3.59	3.58
570.0	3.57	3.56	3.55
575.0	3.54	3.53	3.52
580.0	3.52	3.51	3.50
585.0	3.49	3.48	3.48
590.0	3.47	3.47	3.46
595.0	3.46	3.45	3.45
600.0	3.45	3.45	3.45
602.5	3.44	3.44	3.44
605.0	3.44	3.44	3.44
607.5	3.44	3.44	3.44
610.0	3.44	3.44	3.45
615.0	3.44	3.45	3.45
620.0	3.45	3.46	3.46
622.5	3.46	3.46	3.47
625.0	3.47	3.47	3.48
630.0	3.48	3.49	3.50
632.5	3.49	3.50	3.51
635.0	3.50	3.51	3.52
640.0	3.52	3.54	3.54
645.0	3.55	3.56	3.57
650.0	3.58	3.59	3.60
652.5	3.60	3.61	3.62
655.0	3.61	3.63	3.63
657.5	3.64	3.64	3.65
660.0	3.65	3.66	3.67
662.5	3.67	3.68	3.69
665.0	3.69	3.70	3.71
670.0	3.73	3.74	3.75
672.5	3.75	3.76	3.77
675.0	3.77	3.78	3.79
680.0	3.81	3.83	3.83
685.0	3.86	3.87	3.88
690.0	3.91	3.92	3.93
695.0	3.96	3.98	3.99
700.0	4.02	4.04	4.05
705.0	4.08	4.10	4.12
710.0	4.15	4.17	4.19
715.0	4.23	4.25	4.27
717.5	4.27	4.29	4.32
720.0	4.31	4.34	4.36
722.5	4.36	4.39	4.41
725.0	4.40	4.44	4.46
730.0	4.51	4.54	4.58
732.5	4.57	4.61	4.64
735.0	4.63	4.67	4.71
740.0	4.76	4.81	4.85
742.5	4.84	4.88	4.93
745.0	4.91	4.96	5.02
750.0	5.09	5.15	5.21
752.5	5.19	5.25	5.32
755.0	5.29	5.36	5.43
760.0	5.52	5.60	5.68
762.5	5.66	5.74	5.83
765.0	5.80	5.90	5.99
770.0	6.14	6.25	6.37
772.5	6.34	6.46	6.58
775.0	6.55	6.69	6.83
780.0	7.06	7.22	7.37