

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	99.81	103.38	111.41	0.06	0.06	0.06	0.60	0.61	0.62
10	103.16	105.79	102.25	0.06	0.05	0.05	0.25	0.26	0.27
20	101.69	99.38	101.13	0.05	0.05	0.05	0.28	0.29	0.30
40	100.58	98.35	96.70	0.05	0.05	0.04	0.29	0.30	0.32
60	90.55	89.95	88.83	0.05	0.05	0.05	0.31	0.32	0.33
80	85.18	87.24	88.20	0.05	0.05	0.05	0.33	0.34	0.35
200	74.50	74.69	74.44	0.04	0.07	0.07	0.35	0.39	0.41
260	74.73	75.25	75.64	0.06	0.09	0.10	0.33	0.38	0.41
300	82.85	82.18	82.71	0.07	0.10	0.11	0.32	0.38	0.42
320	92.71	88.14	88.82	0.08	0.11	0.12	0.32	0.38	0.42
340	76.53	76.39	76.18	0.09	0.12	0.13	0.32	0.38	0.42
360	69.81	69.11	69.09	0.10	0.14	0.15	0.31	0.38	0.42
380	64.31	64.20	63.97	0.11	0.15	0.17	0.31	0.38	0.43
400	60.35	60.14	59.94	0.13	0.17	0.19	0.32	0.39	0.44
420	56.54	56.43	56.28	0.15	0.19	0.21	0.32	0.39	0.44
440	53.14	52.97	52.80	0.17	0.22	0.24	0.33	0.40	0.46
460	49.75	49.60	49.46	0.20	0.25	0.28	0.34	0.42	0.48
480	46.35	46.18	46.05	0.23	0.30	0.33	0.36	0.45	0.52
500	42.72	42.55	42.38	0.29	0.36	0.40	0.39	0.49	0.57
505	41.75	41.59	41.41	0.31	0.38	0.42	0.40	0.51	0.58
510	40.76	40.59	40.42	0.33	0.40	0.44	0.41	0.52	0.60
515	39.74	39.57	39.39	0.35	0.43	0.47	0.43	0.54	0.63
520	38.68	38.51	38.33	0.37	0.45	0.50	0.45	0.57	0.65
525	37.60	37.40	37.21	0.40	0.48	0.54	0.47	0.59	0.68
530	36.46	36.27	36.06	0.43	0.52	0.58	0.49	0.62	0.71
535	35.25	35.05	34.85	0.46	0.56	0.62	0.52	0.65	0.75
540	34.00	33.78	33.58	0.50	0.61	0.68	0.55	0.69	0.79
545	32.68	32.46	32.24	0.55	0.67	0.74	0.58	0.73	0.84
550	31.30	31.05	30.83	0.60	0.73	0.82	0.62	0.78	0.90
555	29.82	29.56	29.33	0.67	0.81	0.91	0.67	0.85	0.98
560	28.25	27.98	27.74	0.75	0.91	1.02	0.74	0.92	1.06
565	26.57	26.29	26.04	0.86	1.04	1.17	0.81	1.02	1.17
570	24.78	24.48	24.22	0.99	1.20	1.35	0.91	1.14	1.31
575	22.86	22.55	22.28	1.16	1.41	1.60	1.03	1.29	1.49
580	20.80	20.48	20.20	1.39	1.70	1.94	1.20	1.50	1.73
590	16.25	15.95	15.70	2.21	2.72	3.14	1.77	2.20	2.54
624	4.51	5.10	5.51	20.15	18.25	17.09	12.31	12.67	12.94
636	3.89	4.47	4.87	15.66	15.85	15.86	16.63	17.80	18.60
650	3.53	4.10	4.50	18.19	18.91	19.46	24.49	25.30	25.26
652	3.50	4.07	4.47	18.52	19.34	20.01	23.58	23.90	23.79
680	3.63	4.24	4.68	14.73	15.09	15.41	14.94	15.84	16.86
700	4.69	5.61	6.31	9.72	9.25	8.89	23.29	20.22	17.67
724	11.62	12.78	13.65	2.52	2.61	2.64	3.49	3.58	3.61
744	19.50	20.42	21.13	1.11	1.27	1.34	1.43	1.60	1.71
760	25.19	25.97	26.59	0.74	0.88	0.95	0.92	1.07	1.17
774	29.82	30.53	31.11	0.58	0.71	0.77	0.70	0.83	0.92
800	38.55	39.22	39.75	0.41	0.52	0.58	0.47	0.59	0.66
810	42.49	43.05	43.62	0.37	0.48	0.53	0.42	0.53	0.60
840	58.83	58.43	57.32	0.30	0.39	0.44	0.32	0.43	0.49
860	50.64	50.50	50.16	0.26	0.36	0.40	0.28	0.38	0.44
880	46.67	46.72	46.64	0.24	0.32	0.37	0.25	0.35	0.41
900	44.66	44.72	44.71	0.22	0.30	0.34	0.23	0.33	0.39
910	43.93	44.02	44.10	0.22	0.30	0.33	0.22	0.32	0.38
920	43.40	43.53	43.60	0.21	0.29	0.33	0.20	0.31	0.37
930	42.95	43.11	43.20	0.21	0.28	0.32	0.20	0.30	0.36
940	42.59	42.77	42.86	0.20	0.28	0.32	0.18	0.29	0.35
950	42.27	42.47	42.57	0.20	0.27	0.31	0.18	0.29	0.35
960	42.03	42.23	42.32	0.19	0.27	0.30	0.17	0.28	0.34
970	41.81	42.00	42.09	0.19	0.27	0.30	0.17	0.27	0.33
1000	41.33	41.51	41.56	0.18	0.25	0.29	0.15	0.26	0.32

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(ns)		
	@-40°C	@+25°C	@+85°C
600	9.69	10.13	10.44
602	10.40	10.79	11.03
604	11.10	11.40	11.57
608	12.32	12.39	12.38
610	12.77	12.71	12.61
620	12.95	12.51	12.20
624	12.34	11.95	11.67
626	12.02	11.66	11.42
628	11.70	11.39	11.17
630	11.41	11.15	10.96
632	11.15	10.92	10.76
634	10.92	10.73	10.59
636	10.72	10.56	10.44
638	10.55	10.41	10.31
640	10.40	10.27	10.18
642	10.26	10.15	10.07
644	10.14	10.04	9.97
646	10.03	9.94	9.87
648	9.93	9.85	9.78
650	9.83	9.76	9.71
652	9.75	9.68	9.63
654	9.66	9.61	9.56
656	9.59	9.54	9.50
658	9.52	9.48	9.45
660	9.46	9.43	9.40
662	9.41	9.38	9.36
664	9.36	9.34	9.33
666	9.32	9.31	9.31
668	9.29	9.29	9.29
670	9.27	9.28	9.29
672	9.26	9.27	9.29
674	9.26	9.28	9.31
676	9.27	9.30	9.34
678	9.30	9.34	9.38
680	9.34	9.39	9.44
682	9.40	9.46	9.51
684	9.48	9.54	9.60
686	9.58	9.65	9.71
688	9.70	9.77	9.82
690	9.85	9.90	9.94
700	10.62	10.47	10.32