

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@-55°C	@+25°C	@+125°C	@-55°C	@+25°C	@+125°C	@-55°C	@+25°C	@+125°C
10	0.01	0.02	0.02	38.97	38.41	38.37	39.35	38.91	39.02
100	0.00	0.02	0.02	37.48	35.93	34.60	37.65	35.87	34.29
200	0.01	0.02	0.03	33.00	32.20	31.18	32.77	31.65	30.66
250	0.01	0.02	0.04	31.93	31.30	30.56	31.51	30.66	30.02
300	0.01	0.02	0.04	30.59	30.28	29.68	29.98	29.50	29.11
350	0.01	0.02	0.05	29.64	29.53	29.20	28.89	28.66	28.58
400	0.01	0.02	0.05	28.86	28.89	28.56	28.23	28.18	28.22
500	0.02	0.03	0.05	27.57	27.81	27.83	26.97	27.11	27.50
550	0.02	0.03	0.06	27.19	27.49	27.59	26.45	26.70	27.03
600	0.02	0.03	0.06	26.88	27.24	27.40	26.09	26.35	26.78
800	0.02	0.03	0.06	25.94	26.38	26.69	25.13	25.49	25.85
1000	0.01	0.04	0.07	25.40	25.88	26.44	24.85	25.24	25.84
5000	0.02	0.09	0.23	28.64	28.16	28.31	28.35	28.26	29.03
8000	0.05	0.09	0.25	38.58	40.37	40.70	34.66	35.44	33.66
10000	0.09	0.25	0.45	19.66	19.66	19.48	19.25	19.24	18.69
12000	0.12	0.30	0.55	18.04	18.45	19.65	19.56	19.82	20.90
14000	0.08	0.30	0.54	21.29	20.08	18.67	18.61	18.17	17.52
16000	0.01	0.24	0.48	18.45	19.05	20.12	19.80	20.06	20.71
17000	0.06	0.30	0.57	19.89	20.68	22.07	19.94	20.57	21.28
18000	0.11	0.37	0.70	23.17	23.29	21.68	21.02	21.18	20.14
20000	0.14	0.42	0.82	23.31	24.32	32.59	22.42	23.14	31.76
21000	0.15	0.45	0.83	29.73	30.47	26.42	29.03	28.84	27.09
25000	0.35	0.72	1.11	24.76	25.03	23.49	21.18	21.59	22.93
25500	0.39	0.77	1.19	23.13	23.31	21.06	20.80	21.25	21.02
27000	0.50	0.91	1.40	34.28	37.11	25.15	26.90	27.21	22.73
28000	0.66	1.13	1.69	20.70	20.11	17.92	20.98	20.32	17.44
28500	0.78	1.27	1.83	20.00	20.44	21.72	20.47	20.96	21.38
29500	1.11	1.74	2.56	20.63	19.31	18.55	23.83	21.99	19.65
30000	1.61	2.46	3.72	14.71	13.17	11.16	15.09	13.59	11.25
30300	2.23	3.27	4.88	10.70	9.74	8.25	11.13	10.21	8.71
31500	7.13	9.04	11.73	4.99	5.47	6.12	6.82	7.08	7.59
31800	8.87	11.18	14.43	5.01	5.57	6.44	6.60	6.64	6.64
32000	10.37	13.01	16.69	5.19	5.74	6.62	6.10	6.04	5.82
32500	15.70	19.19	23.95	5.13	5.42	5.76	4.33	4.34	4.20
33000	23.56	27.38	30.73	4.12	4.43	4.63	3.21	3.41	3.58
33500	31.24	31.49	30.80	3.16	3.66	3.97	2.81	3.13	3.54
34000	30.20	29.64	29.33	2.85	3.42	3.91	2.88	3.29	3.89
34500	28.11	28.16	28.47	3.12	3.70	4.41	3.22	3.69	4.32
35000	27.10	27.72	28.63	3.56	4.10	4.90	3.61	4.04	4.52
35500	27.54	28.58	30.07	3.58	4.11	4.71	3.53	3.86	4.16
36000	29.51	30.74	32.62	3.26	3.81	4.20	3.17	3.45	3.69
36500	31.71	33.09	35.26	2.96	3.45	3.74	2.82	3.13	3.38
37000	34.26	35.91	38.23	2.88	3.29	3.68	2.67	3.03	3.38
37500	36.62	38.40	40.89	2.85	3.34	3.89	2.65	3.07	3.56
38000	39.31	41.46	44.21	2.95	3.55	4.34	2.78	3.25	3.92
38500	42.89	45.61	49.61	2.83	3.49	4.39	2.93	3.40	4.19
39000	48.38	52.58	62.49	2.70	3.38	4.10	3.02	3.44	4.13
39500	57.56	62.12	57.63	2.71	3.27	3.73	3.04	3.41	3.87
40000	56.41	53.58	51.53	2.80	3.22	3.51	3.03	3.39	3.67
42000	44.79	44.84	44.89	2.59	3.38	4.24	3.10	3.56	4.39
42500	44.36	44.50	44.50	2.61	3.29	4.22	2.96	3.40	4.34
43000	44.30	44.79	44.66	2.64	3.18	3.98	2.88	3.30	4.16
43500	43.71	44.48	45.20	2.84	3.31	4.03	2.94	3.39	4.10
44000	44.10	45.13	46.62	2.99	3.55	4.11	3.14	3.63	4.16
44500	45.06	46.12	48.13	2.99	3.65	4.10	3.37	3.88	4.28
45000	46.71	47.37	48.58	2.96	3.74	4.05	3.61	4.10	4.42
45100	46.81	47.42	48.93	2.89	3.63	3.93	3.61	4.08	4.40
45200	46.88	47.64	49.08	2.97	3.71	4.01	3.66	4.13	4.48
46000	47.81	47.81	47.39	2.86	3.32	3.84	3.49	3.91	4.59
47000	45.83	44.90	42.64	2.73	3.23	4.29	3.46	4.00	5.16