

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	0.06	0.04	0.03	43.92	45.73	46.24	41.41	43.17	43.71
100	0.07	0.04	0.03	37.79	36.72	35.39	40.02	38.97	37.14
200	0.07	0.03	0.02	32.23	31.56	30.67	35.10	33.95	32.82
250	0.07	0.03	0.01	30.30	29.77	29.26	33.31	32.34	31.49
300	0.07	0.03	0.00	28.91	28.74	28.34	31.73	31.14	30.62
350	0.07	0.03	0.00	27.51	27.51	27.49	30.39	30.08	30.06
400	0.07	0.02	0.00	26.40	26.61	26.67	29.49	29.32	29.32
500	0.07	0.02	0.01	24.85	25.29	25.65	27.91	28.10	28.67
550	0.07	0.02	0.02	24.37	24.81	25.09	27.48	27.78	28.10
600	0.06	0.01	0.02	23.96	24.41	24.72	27.08	27.40	27.77
800	0.06	0.00	0.03	22.81	23.20	23.57	25.90	26.29	26.61
1000	0.05	0.01	0.04	22.54	22.93	23.41	25.21	25.55	26.12
5000	0.05	0.05	0.15	28.08	28.11	28.51	27.79	27.83	27.82
8000	0.12	0.01	0.13	29.61	30.19	29.71	32.23	32.64	32.70
10000	0.00	0.16	0.32	19.64	19.51	19.07	19.49	19.31	18.80
12000	0.02	0.20	0.36	17.06	17.48	18.48	17.49	17.91	19.07
14000	0.05	0.16	0.40	20.96	19.89	18.39	20.60	19.56	17.92
16000	0.09	0.13	0.36	19.46	19.83	21.75	19.30	19.64	21.59
17000	0.07	0.16	0.42	28.16	31.26	39.21	27.43	29.83	37.20
19000	0.06	0.32	0.61	19.46	19.47	20.00	19.37	19.33	19.87
20000	0.10	0.37	0.64	18.74	19.10	23.83	19.04	19.39	24.13
21000	0.08	0.36	0.70	22.25	22.66	21.95	23.07	23.64	22.54
25000	0.23	0.56	0.95	20.26	21.44	23.54	21.23	22.58	23.41
25500	0.25	0.59	1.01	21.40	22.37	21.71	22.82	24.16	22.43
27500	0.36	0.75	1.27	20.43	20.08	17.39	27.08	25.96	21.00
28000	0.43	0.84	1.38	18.36	18.07	15.72	21.41	20.69	17.24
28500	0.49	0.90	1.42	17.78	18.19	17.53	19.35	19.74	18.63
29000	0.51	0.93	1.45	20.78	21.93	24.07	22.23	23.92	28.10
30000	0.59	1.08	1.70	33.31	31.29	31.78	25.17	23.43	20.61
30500	0.82	1.38	2.14	19.89	17.76	15.30	17.25	15.95	13.86
31500	1.92	2.55	3.43	9.09	9.60	9.80	9.20	9.57	9.89
31800	2.12	2.76	3.67	8.81	9.66	10.53	9.18	9.90	11.03
32000	2.18	2.87	3.86	9.11	10.15	11.42	9.85	10.80	12.33
32500	2.39	3.40	4.95	11.99	12.98	14.04	12.74	12.97	12.69
33000	3.66	5.40	8.14	12.61	11.14	9.37	10.52	9.15	7.59
33500	7.27	9.88	13.68	6.86	6.28	5.61	5.80	5.27	4.82
34000	12.76	15.80	20.03	4.13	4.41	4.52	3.76	3.89	4.16
34500	18.54	22.04	26.31	3.66	4.17	4.73	3.47	3.91	4.59
35000	24.76	27.57	28.23	4.09	4.63	5.39	3.95	4.52	5.38
35500	27.60	26.98	26.48	4.23	4.70	5.27	4.25	4.67	5.21
36000	26.22	26.12	26.69	3.72	4.18	4.43	3.79	4.04	4.29
36500	26.26	26.72	27.83	3.14	3.58	3.77	3.16	3.41	3.61
37000	26.95	27.79	29.13	2.94	3.33	3.60	2.76	3.08	3.42
37500	27.65	28.67	29.97	2.93	3.37	3.84	2.66	3.07	3.60
38000	28.52	29.61	30.79	3.05	3.56	4.30	2.79	3.28	4.06
38500	29.72	30.82	32.20	2.89	3.49	4.34	2.97	3.47	4.39
39000	31.52	32.80	34.35	2.60	3.20	3.90	3.03	3.47	4.22
39500	33.65	35.01	36.94	2.54	3.08	3.53	2.97	3.34	3.80
40000	35.60	37.26	39.93	2.67	3.11	3.40	2.88	3.23	3.50
41000	40.96	43.31	46.93	3.27	3.75	4.11	3.01	3.42	3.84
42500	61.88	68.01	59.05	2.58	3.18	3.98	2.72	3.13	4.01
43000	59.80	55.99	52.22	2.48	2.95	3.66	2.57	2.97	3.72
43500	53.71	52.35	49.22	2.61	3.04	3.73	2.61	3.01	3.64
44000	48.97	48.36	48.36	2.88	3.39	4.03	2.81	3.26	3.78
44500	47.03	46.88	47.27	3.09	3.77	4.25	3.09	3.57	4.01
45000	46.38	46.34	47.11	3.27	4.10	4.41	3.38	3.85	4.22
47000	46.37	47.46	48.12	2.88	3.38	4.40	2.83	3.28	4.21
47500	48.04	49.43	50.54	2.89	3.63	4.77	2.96	3.51	4.53
48000	51.30	54.41	58.87	3.10	4.05	4.99	3.14	3.76	4.66
50000	40.72	39.76	38.69	3.25	3.69	4.10	3.47	3.90	4.42