

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)			INPUT RETURN LOSS (dB)			OUTPUT RETURN LOSS (dB)		
	@-55°C	@+25°C	@+100°C	@-55°C	@+25°C	@+100°C	@-55°C	@+25°C	@+100°C
	10.0	0.05	0.06	0.07	29.09	28.84	28.59	28.38	28.10
20.0	0.04	0.05	0.07	36.13	34.84	34.17	35.56	34.36	33.80
30.0	0.05	0.06	0.07	41.38	38.43	37.10	41.28	38.66	37.18
40.0	0.05	0.06	0.07	47.45	41.84	39.55	47.24	41.73	39.42
50.0	0.05	0.06	0.08	51.65	44.87	41.61	54.88	44.61	41.20
60.0	0.06	0.07	0.08	48.89	47.80	43.69	52.80	47.01	42.57
70.0	0.06	0.07	0.08	47.00	49.27	45.07	49.68	48.34	43.66
80.0	0.06	0.07	0.09	44.98	49.06	46.42	47.28	49.68	44.95
90.0	0.06	0.07	0.09	43.48	48.60	49.00	45.16	48.20	45.52
100.0	0.06	0.07	0.09	42.57	47.08	50.58	43.79	47.02	46.02
100.0	0.06	0.07	0.09	42.57	47.08	50.58	43.79	47.02	46.02
200.0	0.06	0.08	0.11	40.64	36.69	34.67	39.55	36.82	35.04
300.0	0.06	0.09	0.12	34.67	32.85	30.93	34.39	32.89	31.31
400.0	0.07	0.10	0.13	30.35	29.94	29.10	30.74	30.00	29.06
500.0	0.07	0.11	0.15	28.48	27.50	26.66	28.68	27.71	26.73
600.0	0.07	0.12	0.16	26.89	25.79	24.76	27.09	26.02	25.00
700.0	0.08	0.13	0.18	25.33	24.32	23.34	25.51	24.53	23.54
800.0	0.08	0.14	0.19	23.82	22.96	22.06	23.95	23.13	22.20
900.0	0.09	0.16	0.21	22.74	21.91	21.08	22.93	22.07	21.21
1000.0	0.09	0.16	0.22	21.94	21.06	20.25	22.09	21.21	20.36
1100.0	0.10	0.17	0.24	21.07	20.25	19.44	21.23	20.41	19.57
1200.0	0.10	0.19	0.26	20.31	19.45	18.70	20.46	19.60	18.83
1300.0	0.11	0.20	0.27	19.63	18.77	18.06	19.75	18.90	18.16
1400.0	0.12	0.21	0.29	18.99	18.14	17.45	19.11	18.26	17.54
1500.0	0.13	0.23	0.31	18.46	17.66	17.00	18.55	17.73	17.06
1600.0	0.14	0.24	0.33	17.87	17.10	16.51	17.96	17.19	16.56
1700.0	0.15	0.25	0.34	17.40	16.61	16.04	17.49	16.71	16.12
1800.0	0.15	0.27	0.36	16.99	16.19	15.66	17.08	16.28	15.74
1900.0	0.17	0.28	0.38	16.51	15.84	15.37	16.60	15.92	15.44
2000.0	0.18	0.30	0.40	16.10	15.52	15.10	16.18	15.59	15.17
2500.0	0.24	0.37	0.48	14.39	14.09	14.00	14.44	14.15	14.05
3000.0	0.31	0.44	0.54	12.89	13.15	13.43	12.98	13.21	13.48
3500.0	0.37	0.50	0.60	11.86	12.44	13.05	11.98	12.54	13.14
4000.0	0.44	0.56	0.67	10.92	11.72	12.49	11.01	11.77	12.54
4500.0	0.49	0.62	0.74	10.38	11.19	12.00	10.50	11.26	12.05
5000.0	0.51	0.66	0.81	10.19	10.84	11.50	10.26	10.89	11.54
5500.0	0.50	0.69	0.87	10.20	10.72	11.22	10.28	10.75	11.20
6000.0	0.43	0.65	0.87	10.82	11.23	11.58	10.93	11.28	11.61
6500.0	0.37	0.60	0.84	11.60	12.22	12.56	11.66	12.23	12.54
7000.0	0.29	0.52	0.77	13.02	14.13	14.61	13.03	14.02	14.48
7500.0	0.20	0.46	0.72	15.78	17.30	17.80	15.72	17.13	17.67
8000.0	0.14	0.43	0.71	21.38	23.45	24.01	20.34	21.60	22.24
8500.0	0.12	0.45	0.74	34.55	30.88	29.97	26.44	23.46	23.50
9000.0	0.21	0.52	0.84	17.97	19.48	20.48	18.12	18.42	18.84
9500.0	0.35	0.66	0.98	13.52	14.90	15.89	13.61	14.59	15.35
10000.0	0.52	0.82	1.15	11.03	12.32	13.04	11.04	12.11	12.76
10500.0	0.65	0.96	1.29	9.91	11.11	11.83	10.01	11.20	11.88
11000.0	0.67	0.99	1.31	10.22	11.47	12.14	10.23	11.56	12.19
11500.0	0.71	0.98	1.35	10.35	12.68	13.75	10.47	12.63	13.47
12000.0	0.58	0.96	1.37	13.16	15.29	16.34	13.56	15.68	16.65
12500.0	0.62	1.05	1.48	15.14	20.96	21.74	16.50	21.86	23.68
12820.0	0.66	1.14	1.65	17.68	24.66	26.03	21.12	29.15	27.73
13000.0	0.74	1.25	1.77	17.19	23.71	23.34	18.65	30.34	30.79
13250.0	0.91	1.49	2.09	17.95	22.69	21.03	16.89	21.22	22.67
13500.0	1.17	1.96	2.74	26.25	21.36	18.11	16.77	15.71	14.94
13650.0	1.48	2.48	3.44	23.88	15.80	13.71	15.84	12.42	11.27
14000.0	3.28	4.95	6.49	8.75	7.20	6.78	7.50	6.44	6.14
14500.0	13.17	14.69	16.72	1.38	2.03	2.60	1.47	2.20	2.62
14760.0	21.41	23.32	26.99	0.75	1.39	2.05	0.71	1.38	1.91
14910.0	26.17	31.29	38.48	0.75	1.29	1.71	0.81	1.51	1.87
15000.0	29.12	37.21	39.60	0.83	1.24	1.60	0.78	1.37	1.68
15410.0	34.15	34.08	34.49	0.27	0.67	1.02	0.31	0.83	1.13
15500.0	34.52	35.08	35.22	0.15	0.61	1.00	0.31	0.82	1.11
16000.0	43.20	38.66	39.49	0.14	0.53	0.89	0.13	0.57	0.82
16500.0	33.43	33.19	31.83	0.06	0.45	0.79	0.17	0.55	0.79
17000.0	25.55	26.13	26.09	0.01	0.45	0.73	0.06	0.58	0.93
17500.0	21.33	21.77	21.78	0.12	0.52	0.95	0.08	0.53	0.94
18000.0	18.37	18.63	18.63	0.08	0.54	1.09	0.12	0.83	1.42
18500.0	15.94	16.30	16.50	0.06	0.66	1.26	0.01	0.76	1.54
19000.0	14.53	14.17	14.47	0.17	0.83	1.72	0.26	0.95	1.75
19500.0	13.23	12.95	13.09	0.01	0.82	1.82	0.35	1.21	2.21
20000.0	11.69	12.12	12.72	0.22	0.97	1.84	0.42	0.95	1.74

