

Typical Performance Data

FREQ. (GHz)	INSERTION LOSS (dB)			INPUT VSWR (:1)			OUTPUT VSWR (:1)		
	@-55°C	@25°C	@+105°C	@-55°C	@+25°C	@+105°C	@-55°C	@+25°C	@+105°C
0.01	80.19	99.01	88.83	1.05	1.05	1.06	1.09	1.32	1.24
0.05	99.20	95.16	90.29	1.06	1.06	1.06	1.09	1.31	1.24
0.1	95.05	97.17	98.87	1.06	1.06	1.06	1.08	1.31	1.24
0.3	93.12	90.89	92.40	1.08	1.07	1.06	1.07	1.30	1.24
0.5	89.17	89.45	89.20	1.08	1.08	1.07	1.08	1.29	1.23
0.7	85.71	85.53	88.01	1.08	1.08	1.08	1.08	1.29	1.22
1.0	83.21	83.97	82.90	1.09	1.09	1.09	1.07	1.29	1.22
2.0	78.26	79.05	80.05	1.12	1.14	1.14	1.08	1.29	1.22
3.0	71.51	71.12	71.05	1.15	1.15	1.13	1.10	1.33	1.27
4.0	60.86	61.79	61.36	1.11	1.11	1.11	1.15	1.37	1.29
5.0	54.87	55.73	55.91	1.10	1.11	1.12	1.20	1.36	1.27
6.0	52.33	53.21	53.30	1.24	1.20	1.19	1.26	1.27	1.19
7.0	53.35	54.21	54.51	1.39	1.37	1.36	1.23	1.16	1.10
8.0	61.91	61.55	62.08	1.46	1.46	1.44	1.15	1.17	1.10
9.0	64.92	64.78	64.93	1.50	1.50	1.46	1.06	1.41	1.32
10.0	60.91	61.60	59.95	1.47	1.35	1.29	1.32	1.66	1.53
11.0	30.07	28.83	28.00	1.30	1.24	1.19	1.35	1.45	1.37
12.0	11.15	11.86	12.34	1.30	1.33	1.35	1.08	1.06	1.04
13.0	5.58	6.65	7.36	1.25	1.26	1.27	1.26	1.26	1.22
14.0	3.98	5.01	5.74	1.06	1.15	1.20	1.29	1.29	1.26
15.0	3.60	4.55	5.28	1.66	1.64	1.63	1.54	1.46	1.40
16.0	3.37	4.26	5.03	1.83	1.68	1.69	1.31	1.20	1.16
16.2	3.35	4.26	5.02	1.84	1.73	1.71	1.33	1.25	1.21
16.4	3.29	4.22	5.00	1.76	1.68	1.67	1.31	1.29	1.27
16.6	3.28	4.21	4.99	1.76	1.63	1.61	1.44	1.41	1.42
16.8	3.32	4.24	5.02	1.81	1.66	1.59	1.55	1.53	1.56
17.0	3.32	4.25	5.04	1.82	1.66	1.57	1.62	1.60	1.63
17.2	3.31	4.23	5.03	1.79	1.57	1.49	1.68	1.62	1.65
17.4	3.31	4.24	5.04	1.77	1.55	1.43	1.69	1.65	1.67
17.5	3.31	4.26	5.07	1.74	1.56	1.43	1.72	1.67	1.67
17.8	3.30	4.25	5.08	1.64	1.47	1.37	1.75	1.65	1.64
18.0	3.29	4.27	5.11	1.56	1.42	1.35	1.74	1.65	1.64
18.2	3.29	4.30	5.16	1.44	1.38	1.31	1.72	1.64	1.64
18.4	3.27	4.30	5.19	1.26	1.22	1.18	1.66	1.60	1.60
18.5	3.28	4.34	5.24	1.22	1.18	1.15	1.63	1.59	1.58
18.8	3.34	4.42	5.33	1.24	1.21	1.16	1.63	1.59	1.57
19.0	3.43	4.51	5.45	1.22	1.16	1.15	1.71	1.62	1.62
20.0	3.89	5.14	6.20	1.11	1.03	1.09	1.69	1.65	1.62
21.0	4.85	6.38	7.64	1.34	1.42	1.45	1.77	1.78	1.70
22.0	6.72	8.56	10.16	1.50	1.39	1.35	1.80	1.65	1.54
23.0	10.66	13.23	15.45	1.39	1.39	1.39	1.81	1.78	1.73
24.0	18.81	22.19	25.20	1.42	1.37	1.36	2.03	2.06	2.12
25.0	32.98	36.64	39.97	1.46	1.41	1.33	2.83	2.70	2.72
26.0	51.80	53.42	54.70	1.41	1.31	1.31	3.99	3.77	3.64
27.0	57.85	59.14	58.07	1.42	1.46	1.56	4.51	3.99	3.51
28.0	58.73	59.65	59.09	1.70	1.77	1.75	4.04	3.66	3.15
29.0	57.88	58.16	57.35	1.94	1.88	1.74	3.18	2.83	2.54
30.0	55.05	54.79	55.71	1.93	1.89	1.76	2.29	2.09	1.88
31.0	51.58	51.96	51.79	1.83	1.84	1.82	1.80	1.64	1.60
32.0	46.60	48.28	47.28	2.06	1.71	1.64	1.90	1.73	1.65
33.0	42.46	42.97	42.66	2.17	1.80	1.76	1.68	1.57	1.37
34.0	38.46	37.76	39.04	2.04	1.71	1.68	2.30	2.08	2.15
35.0	42.32	43.32	44.55	1.75	1.67	1.63	7.60	5.86	4.62
36.0	43.86	43.86	44.08	1.43	1.41	1.37	10.13	6.88	5.30
37.0	42.09	42.87	43.12	1.37	1.44	1.37	9.17	6.07	4.84
38.0	40.68	40.87	40.11	1.58	1.68	1.64	9.31	6.44	5.22
39.0	44.84	46.50	51.47	2.64	2.66	2.72	13.68	8.62	7.39
40.0	52.36	52.07	52.80	4.73	4.38	4.34	13.79	8.63	8.46

