

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	OUTPUT RETURN LOSS (dB)
10	84.96	0.00	0.13
100	66.68	0.07	0.19
500	39.78	0.10	0.42
1000	27.77	0.01	0.63
1200	24.73	0.09	0.71
1400	22.32	0.18	0.79
1600	21.04	0.28	0.91
1800	18.71	0.36	1.06
2000	17.62	0.44	1.25
2200	17.25	0.48	1.44
2400	19.82	0.53	1.58
2600	25.69	0.61	1.64
2800	24.91	0.76	1.68
3000	15.78	1.07	1.84
3500	5.75	3.43	3.62
4000	2.64	7.15	6.59
4500	1.78	9.82	8.27
4900	1.45	10.86	9.43
4950	1.47	11.07	9.68
5000	1.51	11.36	9.92
5050	1.38	11.71	10.29
5100	1.35	12.07	10.63
5150	1.28	12.53	11.05
5200	1.43	13.01	11.49
5250	1.42	13.55	11.98
5300	1.28	14.18	12.46
5350	1.36	14.84	13.05
5400	1.33	15.44	13.68
5450	1.33	15.97	14.26
5500	1.35	16.38	14.82
5550	1.27	16.55	15.38
5600	1.27	16.74	15.91
5650	1.28	16.80	16.36
5700	1.30	16.95	16.73
5750	1.29	17.19	17.04
5800	1.33	17.49	17.17
5850	1.28	17.69	17.15
5900	1.30	17.92	16.83
5950	1.35	18.07	16.34
6000	1.35	17.93	15.81
6050	1.36	17.79	15.24
6100	1.39	17.57	14.73
6500	1.81	18.04	12.31
6900	2.46	14.55	10.45
7300	3.88	6.25	5.58
7700	7.14	3.17	2.89
8100	10.31	1.82	2.16
8500	11.06	1.44	2.15
8900	14.37	1.31	2.21
9300	20.02	1.56	1.85
9700	22.69	2.33	1.26
10200	29.39	2.52	0.64
10500	35.26	2.21	0.42
11000	47.62	1.05	0.26
11500	40.66	0.59	0.39
12000	36.93	0.36	0.95
12500	34.35	0.49	2.42
13000	31.97	1.34	3.91
13500	33.48	3.24	2.42
14000	34.89	4.93	0.86
14500	43.41	2.02	0.19
15000	49.46	0.60	0.07
15500	51.14	0.05	0.01
16000	46.52	0.09	0.50
16500	41.25	0.27	2.21
17000	36.39	1.35	6.81
17500	32.32	4.85	4.44
18000	33.54	7.65	1.37



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 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: [www.minicircuits.com](http://www.minicircuits.com)



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