

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	OUTPUT RETURN LOSS (dB)
10	59.36	0.05	0.05
20	56.07	0.05	0.05
30	52.31	0.05	0.04
40	49.95	0.05	0.05
50	48.03	0.06	0.05
60	46.33	0.05	0.05
70	44.90	0.05	0.04
80	43.95	0.05	0.04
90	42.87	0.04	0.04
100	41.96	0.04	0.04
200	35.93	0.02	0.03
300	32.51	0.03	0.03
400	30.09	0.02	0.04
500	28.23	0.02	0.04
600	26.77	0.03	0.05
700	25.57	0.03	0.05
800	24.59	0.04	0.06
900	23.75	0.04	0.07
1000	23.06	0.05	0.08
1500	21.38	0.08	0.11
2000	22.95	0.11	0.13
2500	40.25	0.17	0.17
3000	15.09	0.51	0.53
3500	5.33	2.62	2.72
4000	1.34	10.32	10.90
4200	0.88	15.50	16.88
4400	0.69	21.43	26.34
4600	0.60	23.96	30.29
4800	0.57	22.50	24.34
5000	0.55	21.34	22.18
5200	0.54	20.88	21.28
5400	0.53	20.78	21.03
5600	0.53	20.79	20.94
5800	0.54	20.76	20.82
6000	0.54	20.52	20.51
6200	0.55	20.15	20.03
6400	0.57	19.74	19.47
6600	0.59	19.40	18.93
6800	0.62	19.24	18.55
7000	0.65	19.40	18.33
7200	0.69	19.92	18.31
7400	0.73	20.95	18.44
7600	0.76	22.59	18.88
7800	0.77	25.67	19.73
8000	0.79	28.12	19.90
8200	0.83	25.08	19.05
8400	0.88	21.04	17.63
8600	0.96	18.39	16.36
8800	1.02	16.75	15.72
9000	1.09	15.95	15.78
9400	1.29	16.41	21.16
9800	1.87	11.60	15.49
10200	4.07	4.75	5.60
10600	7.97	1.88	2.24
11000	12.29	0.90	1.07
11400	16.42	0.59	0.64
11800	20.51	0.57	0.51
12000	23.06	0.63	0.51


Mini-Circuits®

ISO 9001 ISO 14001 AS 9100 CERTIFIED

minicircuits.com
