

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS (dB) | MALE RETURN LOSS (dB) | FEMALE RETURN LOSS (dB) |
|--------------------|------------------------|-----------------------------|-------------------------------|
| 1 | 0.07 | 18.73 | 18.74 |
| 10 | 0.02 | 39.66 | 39.85 |
| 50 | 0.03 | 46.56 | 47.48 |
| 100 | 0.04 | 40.04 | 40.53 |
| 150 | 0.07 | 36.79 | 37.46 |
| 200 | 0.06 | 34.71 | 35.58 |
| 250 | 0.06 | 33.62 | 34.65 |
| 300 | 0.09 | 32.68 | 33.84 |
| 350 | 0.09 | 31.70 | 33.20 |
| 400 | 0.10 | 30.87 | 32.73 |
| 450 | 0.12 | 30.25 | 32.17 |
| 500 | 0.12 | 29.76 | 31.77 |
| 550 | 0.13 | 29.49 | 31.29 |
| 600 | 0.13 | 29.11 | 31.19 |
| 650 | 0.14 | 28.90 | 31.11 |
| 700 | 0.15 | 28.67 | 31.01 |
| 750 | 0.15 | 28.58 | 30.94 |
| 800 | 0.15 | 28.43 | 30.85 |
| 850 | 0.17 | 28.37 | 30.72 |
| 900 | 0.15 | 28.29 | 30.72 |
| 950 | 0.16 | 28.18 | 30.40 |
| 1000 | 0.17 | 28.12 | 30.21 |
| 1100 | 0.19 | 27.80 | 29.56 |
| 1200 | 0.18 | 27.32 | 28.71 |
| 1300 | 0.19 | 26.68 | 27.70 |
| 1400 | 0.19 | 25.85 | 26.69 |
| 1500 | 0.20 | 24.97 | 25.75 |
| 1600 | 0.21 | 24.12 | 24.84 |
| 1700 | 0.22 | 23.28 | 23.97 |
| 1800 | 0.23 | 22.51 | 23.09 |
| 1900 | 0.26 | 21.89 | 22.36 |
| 2000 | 0.25 | 21.33 | 21.73 |
| 2100 | 0.25 | 20.86 | 21.13 |
| 2200 | 0.27 | 20.50 | 20.60 |
| 2300 | 0.27 | 20.19 | 20.15 |
| 2400 | 0.28 | 19.93 | 19.80 |
| 2500 | 0.28 | 19.72 | 19.54 |
| 2600 | 0.31 | 19.59 | 19.32 |
| 2700 | 0.32 | 19.53 | 19.20 |
| 2800 | 0.32 | 19.51 | 19.09 |
| 2900 | 0.33 | 19.50 | 19.12 |
| 3000 | 0.34 | 19.57 | 19.19 |

Notes

- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
- B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuit's applicable established test performance criteria and measurement instructions.
- C. The parts covered by this specification document are subject to Mini-Circuits standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp

