

## Typical Performance Data

| FREQ. | INSERTION LOSS | SMA-FEMALE Bulkhead<br>VSWR | SMA-FEMALE<br>VSWR |
|-------|----------------|-----------------------------|--------------------|
| (GHz) | (dB)           | (:1)                        | (:1)               |
| 0.01  | 0.01           | 1.01                        | 1.01               |
| 0.5   | 0.01           | 1.01                        | 1.01               |
| 1.0   | 0.02           | 1.01                        | 1.01               |
| 1.5   | 0.02           | 1.01                        | 1.01               |
| 2.0   | 0.03           | 1.01                        | 1.01               |
| 2.5   | 0.03           | 1.01                        | 1.01               |
| 3.0   | 0.03           | 1.01                        | 1.01               |
| 3.5   | 0.04           | 1.01                        | 1.01               |
| 4.0   | 0.04           | 1.01                        | 1.01               |
| 4.5   | 0.05           | 1.01                        | 1.01               |
| 5.0   | 0.05           | 1.01                        | 1.01               |
| 5.5   | 0.05           | 1.01                        | 1.01               |
| 6.0   | 0.06           | 1.01                        | 1.01               |
| 6.5   | 0.06           | 1.01                        | 1.01               |
| 7.0   | 0.06           | 1.01                        | 1.01               |
| 7.5   | 0.07           | 1.01                        | 1.02               |
| 8.0   | 0.07           | 1.02                        | 1.02               |
| 8.5   | 0.08           | 1.02                        | 1.02               |
| 9.0   | 0.08           | 1.03                        | 1.03               |
| 9.5   | 0.08           | 1.04                        | 1.04               |
| 10.0  | 0.09           | 1.04                        | 1.05               |
| 10.5  | 0.09           | 1.05                        | 1.05               |
| 11.0  | 0.10           | 1.05                        | 1.05               |
| 11.5  | 0.10           | 1.05                        | 1.05               |
| 12.0  | 0.10           | 1.05                        | 1.05               |
| 12.5  | 0.10           | 1.05                        | 1.05               |
| 13.0  | 0.11           | 1.05                        | 1.05               |
| 13.5  | 0.11           | 1.05                        | 1.05               |
| 14.0  | 0.12           | 1.05                        | 1.05               |
| 14.5  | 0.12           | 1.05                        | 1.05               |
| 15.0  | 0.12           | 1.04                        | 1.04               |
| 15.5  | 0.12           | 1.04                        | 1.03               |
| 16.0  | 0.13           | 1.03                        | 1.03               |
| 16.5  | 0.13           | 1.03                        | 1.03               |
| 17.0  | 0.14           | 1.03                        | 1.03               |
| 17.5  | 0.14           | 1.03                        | 1.03               |
| 18.0  | 0.14           | 1.03                        | 1.02               |
| 18.5  | 0.14           | 1.03                        | 1.02               |
| 19.0  | 0.14           | 1.03                        | 1.03               |
| 19.5  | 0.15           | 1.03                        | 1.03               |
| 20.0  | 0.16           | 1.04                        | 1.04               |
| 20.5  | 0.16           | 1.04                        | 1.04               |
| 21.0  | 0.16           | 1.04                        | 1.04               |
| 21.5  | 0.16           | 1.04                        | 1.04               |
| 22.0  | 0.16           | 1.04                        | 1.04               |
| 22.5  | 0.16           | 1.04                        | 1.04               |
| 23.0  | 0.16           | 1.04                        | 1.04               |
| 23.5  | 0.16           | 1.04                        | 1.04               |
| 24.0  | 0.16           | 1.03                        | 1.03               |
| 24.5  | 0.16           | 1.03                        | 1.03               |
| 25.0  | 0.16           | 1.03                        | 1.03               |
| 25.5  | 0.16           | 1.03                        | 1.03               |
| 26.0  | 0.16           | 1.04                        | 1.04               |
| 26.5  | 0.17           | 1.04                        | 1.04               |
| 27.0  | 0.17           | 1.05                        | 1.05               |



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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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