

Hand-Flex Coaxial Cable

141-8SMR+

Right Angle SMA-Male to Right Angle SMA-Male

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS (dB) | RIGHT ANGLE SMA-MALE 1 RETURN LOSS (dB) | RIGHT ANGLE SMA-MALE 2 RETURN LOSS (dB) |
|--------------------|---------------------------|--|--|
| 100.0 | 0.02 | 42.5 | 42.3 |
| 200.0 | 0.04 | 39.1 | 39.0 |
| 300.0 | 0.05 | 39.2 | 39.2 |
| 400.0 | 0.06 | 47.2 | 45.5 |
| 500.0 | 0.06 | 50.5 | 49.3 |
| 600.0 | 0.07 | 38.0 | 38.4 |
| 700.0 | 0.08 | 34.6 | 34.7 |
| 800.0 | 0.08 | 35.9 | 35.8 |
| 900.0 | 0.09 | 45.9 | 45.6 |
| 1000.0 | 0.09 | 47.2 | 46.6 |
| 1200.0 | 0.10 | 34.4 | 34.4 |
| 1400.0 | 0.11 | 46.9 | 47.9 |
| 1600.0 | 0.12 | 35.0 | 34.9 |
| 1800.0 | 0.13 | 36.0 | 36.1 |
| 2000.0 | 0.14 | 43.9 | 44.2 |
| 2500.0 | 0.15 | 39.9 | 40.4 |
| 3000.0 | 0.17 | 39.8 | 40.6 |
| 3500.0 | 0.19 | 41.2 | 42.1 |
| 4000.0 | 0.20 | 43.7 | 43.5 |
| 4500.0 | 0.22 | 45.5 | 46.6 |
| 5000.0 | 0.23 | 41.5 | 41.9 |
| 5500.0 | 0.24 | 44.6 | 45.0 |
| 6000.0 | 0.25 | 47.9 | 48.5 |
| 6500.0 | 0.27 | 44.7 | 46.6 |
| 7000.0 | 0.28 | 45.1 | 43.0 |
| 7500.0 | 0.29 | 44.2 | 42.3 |
| 8000.0 | 0.30 | 41.7 | 40.0 |
| 8500.0 | 0.31 | 42.5 | 42.9 |
| 9000.0 | 0.32 | 38.5 | 38.4 |
| 9500.0 | 0.33 | 39.9 | 38.9 |
| 10000.0 | 0.34 | 43.3 | 42.4 |
| 10500.0 | 0.35 | 35.7 | 34.0 |
| 11000.0 | 0.36 | 34.8 | 33.6 |
| 11500.0 | 0.36 | 40.1 | 37.5 |
| 12000.0 | 0.38 | 37.9 | 37.5 |
| 12500.0 | 0.39 | 36.5 | 34.0 |
| 13000.0 | 0.39 | 36.7 | 41.4 |
| 13500.0 | 0.40 | 36.7 | 35.9 |
| 14000.0 | 0.41 | 31.8 | 34.8 |
| 14500.0 | 0.42 | 30.3 | 31.1 |
| 15000.0 | 0.42 | 30.0 | 32.3 |
| 15500.0 | 0.44 | 30.5 | 32.4 |
| 16000.0 | 0.44 | 32.2 | 31.0 |
| 16500.0 | 0.45 | 30.3 | 30.1 |
| 17000.0 | 0.45 | 30.9 | 35.2 |
| 17500.0 | 0.46 | 32.5 | 32.0 |
| 18000.0 | 0.49 | 27.2 | 27.9 |



P.O. Box 350166, Brooklyn, New York 11235-0003 • Fax (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site



The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS

REV. OR
141-8SMR+
4/29/2014
Page 1 of 1