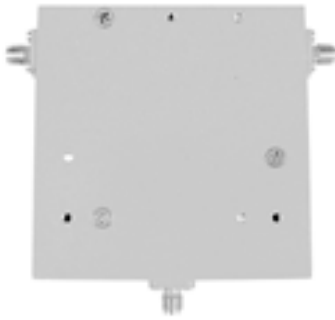


Octave Bandwidth Models



SPECIFICATIONS

MODELS

| | I-.750/.5 | I-.825/.550 | I-1.05/.7 | I-1.2/.8 | I-1.5/1.0 | I-2.25/1.5 | I-3.0/2.0 | I-3.9/2.6 |
|---------------------|-----------|-------------|-----------|----------|-----------|------------|-----------|-----------|
| Frequency (GHz) | .500-1.0 | .550-1.10 | .700-1.4 | .800-1.6 | 1.0-2.0 | 1.5-3.00 | 2.0-4.0 | 2.6-5.2 |
| Impedance (Ohms) | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Isolation (dB) | 17 | 17 | 17 | 18 | 18 | 18 | 20 | 20 |
| VSWR | 1.40:1 | 1.35:1 | 1.35:1 | 1.28:1 | 1.30:1 | 1.30:1 | 1.25:1 | 1.25:1 |
| Insertion loss (dB) | 1.0 | 0.7 | 0.7 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 |

SPECIFICATIONS

MODELS

| | I-4.5/3.0 | I-5.25/3.5 | I-6.0/4.0 | I-7.5/5.0 | I-10.5/7.0 | I-12.0/8.0 | I-13.0/10.0 |
|---------------------|-----------|------------|-----------|------------|-------------|------------|-------------|
| Frequency (GHz) | 3.0 - 6.0 | 3.5 - 7.0 | 4.0 - 8.0 | 5.0 - 10.0 | 7.00 - 14.0 | 8.0 - 16.0 | 8.0 - 18.0 |
| Impedance (Ohms) | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Isolation (dB) | 20 | 20 | 20 | 20 | 18 | 17 | 16 |
| VSWR | 1.25:1 | 1.25:1 | 1.25:1 | 1.25:1 | 1.28:1 | 1.35:1 | 1.45:1 |
| Insertion loss (dB) | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.7 | 0.8 |

Note: Substitute the prefix "C" on any model to change from an isolator to a circulator. Standard connectors are SMA. Type N, 7/16, 3.5mm and 2.92mm are also available.