

ARTISAN®
TECHNOLOGY GROUP

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**Custom engineering**
so your equipment works exactly as you specify.

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- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

**Expert team | Trust guarantee | 100% satisfaction**

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## DC - 18 GHz Precision Performance

**Frequency:** DC - 18.0 GHz
**Attenuation Values:** 1 - 40 dB as noted
**Attenuation Accuracy:**

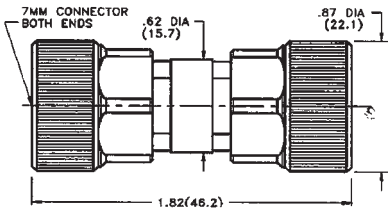
| | |
|---|---|
| 1 - 6 dB | ± 0.3 dB |
| 7 - 20 dB | ± 0.5 dB |
| 21 - 40 dB | ± 0.7 dB |
| 41 - 60 dB | ± 1.5 dB |

**Impedance:** 50 Ohms
**VSWR:** as noted
**Power:** as noted
**Peak Power:** 200 Watts on 2 Watt units and 100 Watts on medium power units
**Operating Temperature Range:** -54C to +125C
**Finish:** Black Anodized Aluminum and Stainless Steel Connectors



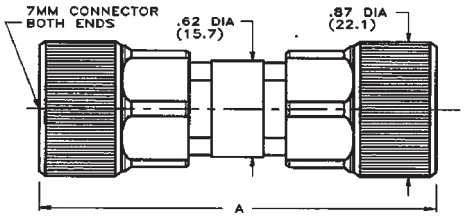
| DC - 18.0 GHz | 431 Series | Model Number |
|---|---|---|
| *7mm Precision - Low VSWR* | | |
| ATT-0431-XX-7MM-02 | | |

Attenuation Value = XX, Select 3, 6, 10, or 20 dB
VSWR: 1.12 @ DC-4.0, 1.15 @ 4.0-8.0, and 1.20 @ 8.0-18.0 (GHz) max.
Power: 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C




| DC - 18.0 GHz | 220 Series | Model Number |
|---|---|---|
| *7mm Precision - Broadband Performance* | | |
| ATT-0220-XX-7MM-02 | | |

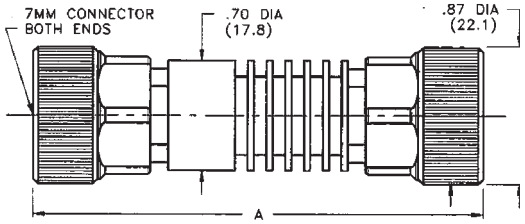
Attenuation Value= XX, Select 1 thru 60 dB in 1 dB Increments
VSWR: 1.07 + 0.015 f (GHz)
Power: 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C




| Attenuation | A |
|---|---|
| 1 - 20 dB | 2.19 |
| 21 - 60 dB | 2.47 |

| DC - 12.4 GHz | 395 Series | Model Number |
|---|---|---|
| *7mm Precision - 5 Watts* | | |
| ATT-0395-XX-7MM-02 | | |

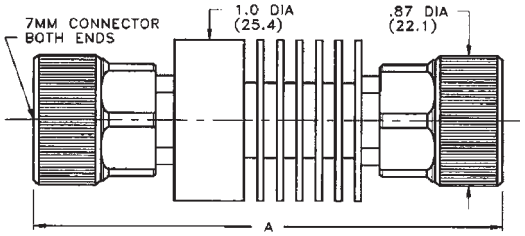
Attenuation Value = XX, Select 01 thru 40 dB in 1 dB increments
VSWR: 1.06 + 0.02f (GHz)
Power: 5 Watts average @ +25 °C derated linearly to 1 Watt @ +125 °C




| Attenuation | A |
|---|---|
| 1 - 6 dB | 2.68 |
| 7 - 40 dB | 3.12 |

| DC - 12.4 GHz | 396 Series | Model Number |
|---|---|---|
| *7mm Precision - 10 Watts* | | |
| ATT-0396-XX-7MM-02 | | |

Attenuation Value = XX, Select 01 thru 40 dB in 1 dB increments
VSWR: 1.06 + 0.02 f (GHz) max
Power: 10 Watts average @ +25 °C derated linearly to 1 Watt @ +125 °C




| Attenuation | A |
|---|---|
| 1 - 6 dB | 2.68 |
| 7 - 40 dB | 3.12 |

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

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