

# 2.9mm Co-axial Attenuators DC - 40 GHz

**NEW**  
from Midwest  
Microwave



## SPECIFICATIONS - HIGH PERFORMANCE

**Frequency:** DC to 40.0 GHz

**Attenuation Accuracy:** DC to 26.5 GHz    DC to 40.0 GHz  
3 & 6dB:  $\pm 0.5\text{dB}$      $\pm 0.8\text{dB}$   
10 & 20dB:  $\pm 0.6\text{dB}$      $\pm 1.0\text{dB}$

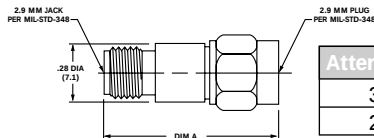
**VSWR:** DC to 18.0 GHz    1.30:1  
18.0 to 40.0 GHz    1.40:1

**Power:** 1 Watts average @ +25°C derated linearly to .5 Watts @ +125°C

**Operating Temperature Range:** -65°C to +125°C

**Finish:** Passivated Stainless Steel

| DC - 40.0 GHz                                                     | 640 Series         | Model Numbers      |
|-------------------------------------------------------------------|--------------------|--------------------|
| Male/Female                                                       | Female/Female      | Male/Male          |
| ATT-0640-XX-29M-02                                                | ATT-640F-XX-29M-02 | ATT-640M-XX-29M-02 |
| XX - Attenuation Value: Select 3, 6, 10, 20dB                     |                    |                    |
| For Attenuators with Hex Body substitute HEX for 29M in model No. |                    |                    |



| Attenuation Value | Length A   |
|-------------------|------------|
| 3, 6, 10dB        | .86 (21.8) |
| 20dB              | .86 (21.8) |

**MIDWEST MICROWAVE**

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# 2.9mm Co-axial Attenuators DC - 40 GHz



## Attenuators

2.9mm DC - 40 GHz

Midwest Microwave's 2.9mm Subminiature Series of fixed coaxial attenuators provide temperature stable, ruggedly built precision performance in a compact light weight package size.

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|                              |                    |                    |
|------------------------------|--------------------|--------------------|
| <b>Attenuation Accuracy:</b> | DC to 26.5 GHz     | DC to 40.0 GHz     |
| 3 & 6dB:                     | $\pm 0.5\text{dB}$ | $\pm 0.8\text{dB}$ |
| 10 & 20dB                    | $\pm 0.6\text{dB}$ | $\pm 1.0\text{dB}$ |

|                             |        |
|-----------------------------|--------|
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| 18.0 to 40.0 GHz            | 1.40:1 |

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