## ATTEN-SMSF-9

#### Inline Attenuator, SMA-m/SMA-f, 9 dB



### Product Classification

Product Type	Coax attenuator
General Specifications	
Connector Interface	SMA Female   SMA Male
Outer Contact Plating	Gold
Plating	Gold
Dimensions	
Length	30 mm   1.181 in
Diameter	10 mm   0.394 in

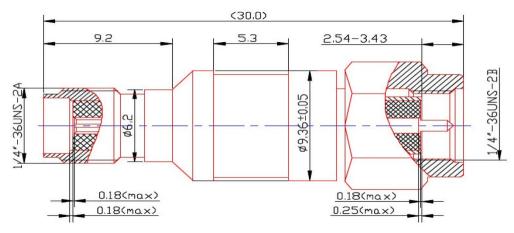
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# ATTEN-SMSF-9

## Outline Drawing



## Electrical Specifications

Input Power, PEP, maximum	100 W
Input Power, RMS, maximum	2 W
Return Loss, minimum	20 dB
Attenuation	9 dB
Attenuation Tolerance	±0.5 dB
Impedance	50 ohm
Operating Frequency Band	DC - 3000 MHz

### Material Specifications

Dielectric Material	PTFE
Material Type	Brass
Inner Contact Plating	Gold

#### **Environmental Specifications**

Operating Temperature	-40 °C to +100 °C (-40 °F to +212 °F)
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#### Packaging and Weights

Weight, net 8 g | 0.018 lb

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