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**ATTEN-SMSF-15**  
Attenuator, SMA-m/SMA-f, 15 dB

## Electrical Specifications

Attenuation	15.0 dB
Attenuation Tolerance	±0.5 dB
Impedance	50 ohm
Input Power, PEP, maximum	100 W
Input Power, RMS, maximum	2 W
Operating Frequency Band	DC – 3000 MHz
Return Loss, minimum	20.00 dB

## General Specifications

Product Type	Attenuator
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## Mechanical Specifications

Connector Interface	SMA Female   SMA Male
Dielectric Material	PTFE
Inner Contact Plating	Gold
Material Type, Body	Brass
Outer Contact Plating	Gold
Plating	Gold

## Environmental Specifications

Operating Temperature	-30 °C to +80 °C (-22 °F to +176 °F)
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## Dimensions

Diameter	10.0 mm   0.4 in
Length	30.0 mm   1.2 in
Weight	8.0 g   0.0 lb

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## Outline Drawing

