

# In-Line Attenuator



## General Information

A in-line attenuator is ideal for managing signal power levels going into IB repeaters and fiber based distributed antenna systems. Other common uses include: protecting sensitive test equipment, lab protection requiring signal power level management, and extending the dynamic range or power meters.

## Frequency Range

- DC-6GHz

## Electrical Specifications

Frequency:	DC-6GHz		
Attenuation: (dB)	15 dB	20 dB	30 dB
Accuracy: (dB)	±0.3	±0.3	±0.5
Input Power:	2W Average @ 25°		
Power:	2W		
VSWR:	≤1.25		
Impedence:	50 Ω		

## Mechanical Specifications

Dimensions:	1.008" x 0.293"
Weight:	2.5 oz
Connectors:	SMA-Male/SMA-Female
Color:	Silver
Temperature:	-30°C ~ 65°C



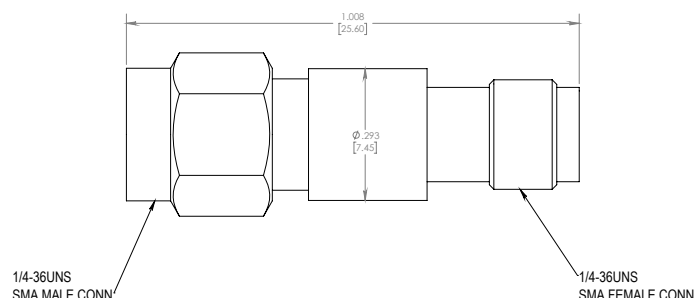
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## Ordering Information

Part Number	Description
CS47-2309-015	2W RF 15 dB attenuator
CS47-2309-020	2W RF 20 dB attenuator
CS47-2309-030	2W RF 30 dB attenuator

## Mechanical Diagram

Dimensions in Inches [mm]



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