

A/AH ATTENUATORS

2.9mm, up to 40 GHz, up to 2 Watts

SPECIFICATIONS:

Models: A, AH

RoHS
Compliant



Electrical:

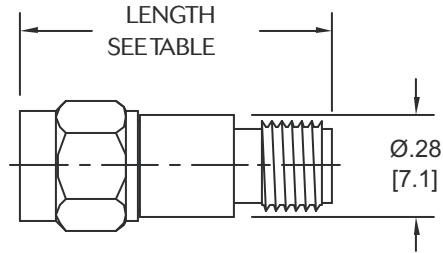
Frequency Range _____ DC - 40 GHz
 Standard Freq. Values _____ 26.5 & 40 GHz
 *Standard dB Values _____ 0, 3, 6, 10, 20 & 30 dB
 Attenuation Accuracy DC - 26.5 GHz 26.5 - 40 GHz
 0, 3 & 6 dB _____ ±0.5 dB _____ ±0.8 dB
 10 & 20 dB _____ ±0.6 dB _____ ±1.0 dB
 30 dB _____ ±0.8 dB _____ ±1.0 dB

VSWR

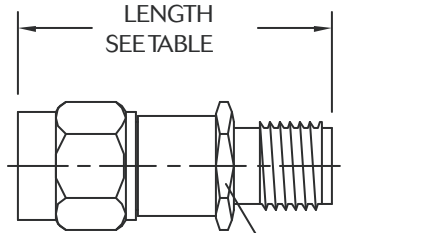
DC - 18 GHz _____ 1.30:1 Max.
 18 - 40 GHz _____ 1.40:1 Max.
 Input Power _____ See Below
 Impedance _____ 50 Ohms
 Operating Temp Range _____ -65°C to +125°C
 RF Leakage _____ 90 dB Min

Mechanical:

2.9mm Connectors _____ Passivated Stainless Steel
 (Mate both Mechanically & Electrically with all SMA, K* & 3.5mm Series Connectors.)
 Conductors _____ Gold Plated Beryllium Copper



A STYLE



AH STYLE

* K is a trademark of Anritsu/Wiltron Corp.

26.5 GHz Attenuators

dB Value	LENGTH	
	Inches	Millimeters
0 - 12 dB	.88 ±.05	[22.4 ±1.3]
13 - 30 dB	1.01 ±.05	[25.7 ±1.3]

40 GHz Attenuators

dB Value	LENGTH	
	Inches	Millimeters
0 - 30 dB	.88 ±.05	[22.4 ±1.3]

Input Power _____ 2 Watt Avg. @ 25°C
 DERATED LINEARLY TO 0.5 WATTS @ +125°C

Input Power _____ 0.5 Watts Avg. @ 25°C
 DERATED LINEARLY TO 0.1 WATTS @ +125°C

HOW TO ORDER:

Model Number: **XXAY-XX**

Freq. Range _____ dB Value
 26 = DC - 26.5 GHz _____ Style
 40 = DC - 40 GHz _____
 A = A Style (No Hex)
 AH = AH Style (Hex)

Ordering Examples:

Model Number: **40A-20**
 DC - 40 GHz; 20 dB; Style A

Model Number: **26AH-6**
 DC - 26.5 GHz; 6 dB; Style AH

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
 Design, specifications are subject to change without notice. Contact factory for technical specifications before purchasing or use.

40A-ATT, REV Y



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