

A/AH ATTENUATORS

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

SPECIFICATIONS:

Models: A, AH

RoHS
Compliant

AEROFLEX
A passion for performance.

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

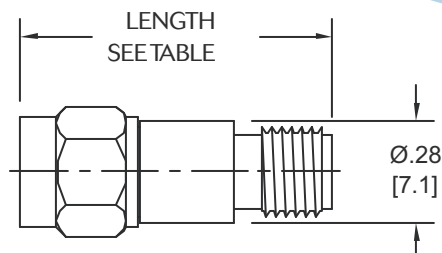
RF Leakage _____ 90 dB Min

Mechanical:

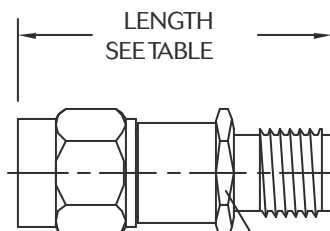
2.9mm Connectors _____ Passivated Stainless Steel

(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

40 = DC - 40 GHz

Style

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

AEROFLEX
INMET

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