

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:

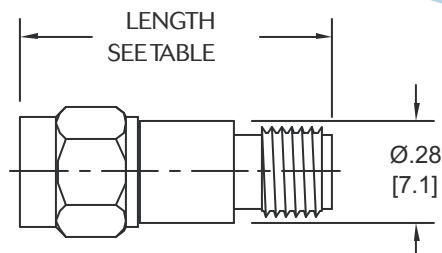
Frequency Range _____ DC - 40 GHz
Standard Freq. Values _____ 26.5 & 40 GHz
*Standard dB Values _____ 0, 3, 6, 10, 20 & 30 dB
Attenuation Accuracy DC - 26.5 GHz 26.5 - 40 GHz
0, 3 & 6 dB ±0.5 dB ±0.8 dB
10 & 20 dB ±0.6 dB ±1.0 dB
30 dB ±0.8 dB ±1.0 dB

VSWR

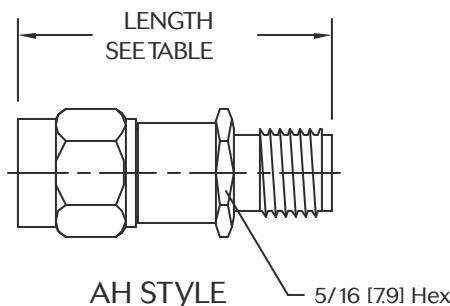
DC - 18 GHz _____ 1.30:1 Max.
18 - 40 GHz _____ 1.40:1 Max.
Input Power _____ See Below
Impedance _____ 50 Ohms
Operating Temp Range _____ -65°C to +125°C
RF Leakage _____ 90 dB Min

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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