# **HA26A-05**





5 dB - Fixed Attenuator SMA Male To SMA Female Up To 26 GHz Rated To 2 Watts with Passivated Stainless Steel Body

The HASCO Fixed Attenuator **HA26A-05** is rated to 2 Watts and operates from DC to 26 GHz. The versatile coaxial package uses SMA male to SMA female connectors.

The HA26A-05 is RoHS compliant.



RF microwave attenuators (also known as RF pads) lower the amplitude of a signal (attenuate) a known amount and can be used in a wide variety of applications. These attenuator pads are used when a signal needs to be reduced to protect measurement equipment or other circuitry, to extend the range of power meters and amplifiers, and to impedance match circuits by reducing the VSWR seen by adjacent components. RF attenuators can prevent signal overload in amplifiers, receivers and detectors, adjusting the signal level to a range that is optimal.

#### **Electrical**

• Frequency Range DC - 26 GHz

• VSWR DC - 6 GHz......1.15:1 6 - 18 GHz......1.25:1

18 - 26 GHz..... 1.35:1

• Impedence 50 Ohms

• Power 2 Watt @ 25°C

Derates Linearly to .5W @125°C

Power Peak 500 Watts

5μSec PW 0.10% Duty Cycle

## **Environmental Data**

• Temperature Range -65°C - +125°C

### **Material**

Outer Conductors Passivated Stainless Steel

Center Conductor Gold Plated BeCu

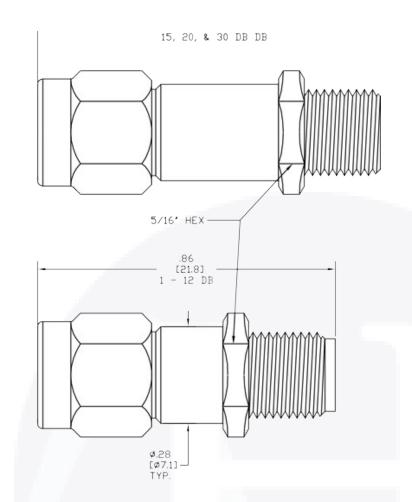
Dielectric Teflon

**dB Value	PART NO.	ATTENUATION		
1	HA26A-01	± 0.50		
2	HA26A-02	± 0.50		
3	HA26A-03	± 0.50		
4	HA26A-04	± 0.50		
5	HA26A-05	± 0.50		
6	HA26A-06	± 0.50		
7	HA26A-07	± 0.50		
8	HA26A-08	± 0.50		
9	HA26A-09	± 0.50		
10	HA26A-10	± 0.50		
11	HA26A-11	± 0.50		
12	HA26A-12	± 0.50		
15	HA26A-15	± 0.75		
20	HA26A-20	± 0.75		
30	HA26A-30	± 1.25		

To view online, go to: https://www.hasco-inc.com/attenuators/ha26a-05-sma-male-to-female-attenuator-dc-26ghz-5db-with-hex-nut/

# **HA26A-05** | DC - 26 GHz • 2 Watts | Outline Drawing

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8	HA26A-08	± 0.50		
9	HA26A-09	± 0.50		
10	HA26A-10	± 0.50		
11	HA26A-11	± 0.50		
12	HA26A-12	± 0.50		
15	HA26A-15	± 0.75		
20	HA26A-20	± 0.75		
30	HA26A-30	± 1.25		



To view online, go to: <a href="https://www.hasco-inc.com/attenuators/ha26a-05-sma-male-to-female-attenuator-dc-26ghz-5db-with-hex-nut/">https://www.hasco-inc.com/attenuators/ha26a-05-sma-male-to-female-attenuator-dc-26ghz-5db-with-hex-nut/</a>

LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: ABC	снескед ву: АВС	IIAC	CO INIC 5	214 Bonsai Street • M	oorpark, CA 93021
-	RELEASE	12/16	TAC	APPROVED BY: ABC			TILIMA DILAMBILDILMA D	(888) 498-3242 • sales@hasco-inc.com	
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Product specifications subject to change without notification.