



**The Name for
Attenuators**

FIXED ATTENUATORS: HIGH POWER HP Series

Alan Industries' HP Series of Attenuator Pads are available with 5 or 10 Watt average power ratings. Alan Industries uses precision metal film resistive elements in a "T" configuration.



Alan

Industries, Inc.

745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com



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Attenuators**

ELECTRICAL SPECIFICATIONS

MODEL	50HP(dB)-5	50HP(dB)-10
ATTENUATION RANGE	3, 6, 10, 20 dB*	1-30 dB
FREQUENCY RANGE	DC - 2GHz	
IMPEDANCE	50 Ohm	
ACCURACY		
DC - 1 GHz	± 0.5 dB	
1 - 2 GHz	± 1.5 dB	
AVERAGE POWER	5 Watts	10 Watts
MAXIMUM SWR	1.4:1	1.25:1
TEMPERATURE RANGE	-25° C to +125° C	
CONNECTORS (Male/Female)	BNC, N, TNC	BNC, N, TNC or SMA
INPUT / OUTPUT	Bilateral	
RoHS COMPLIANCE	RoHS Compliant upon request	

* Other values available consult factory

TO ORDER SPECIFY: Impedance, Category (HP), Attenuation Value, Average Power, and Connector type. For example to order a 50 Ohm unit with 10 dB of attenuation, 5 Watts Average Power and BNC connectors, order Alan Model 50HP10-5 BNC.

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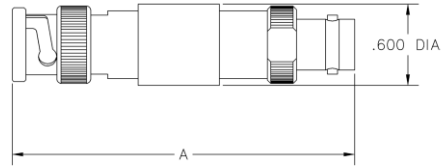
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5 & 10 Watt HP Series

PHYSICAL DIMENSIONS

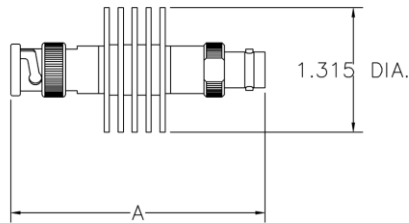
5 WATT

CONNECTORS	A
BNC MALE / FEMALE	2.535
TNC MALE / FEMALE	2.525
N MALE / FEMALE	3.125



10 WATT

CONNECTORS	A
BNC MALE / FEMALE	2.768
N MALE / FEMALE	3.364
SMA MALE / FEMALE	2.840
TNC MALE / FEMALE	2.758



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