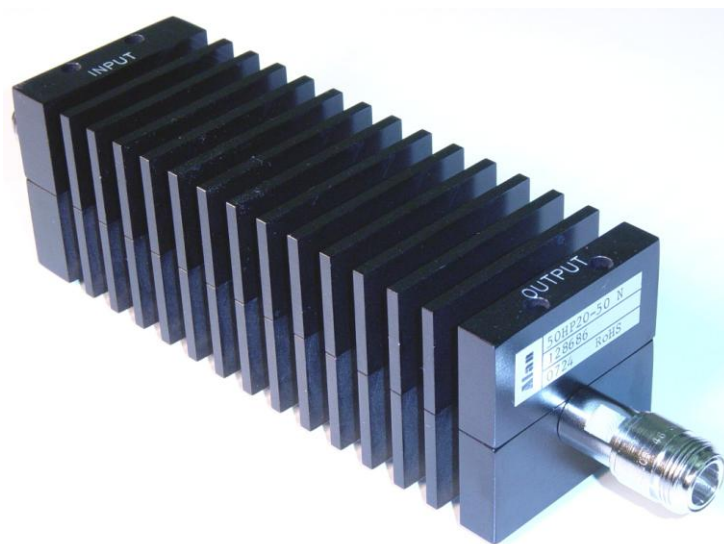




**The Name for
Attenuators**

FIXED ATTENUATORS: HIGH POWER HP Series

Alan Industries' HP Series of Attenuator Pads are available with 25 or 50 Watt average power. Alan Industries uses precision metal film resistive elements in a "T" configuration for attenuation values of 1 - 30 dB.



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**



**The Name for
Attenuators**

25 & 50 Watt HP Series

ELECTRICAL SPECIFICATIONS

MODEL	50HP(dB)-25	50HP(dB)-50
ATTENUATION VALUES	1 - 30 dB	
FREQUENCY RANGE	DC - 2 GHz	DC - 1 GHz
IMPEDANCE	50 Ohm	
ACCURACY	DC - 1 GHz ± 0.5 dB 1 - 2 GHz ± 1.5 dB	± 0.5 dB
MAXIMUM SWR	1.25:1	1.3:1
AVERAGE POWER	25 Watts	50 Watts
TEMPERATURE RANGE	-25° C to +125° C	
INPUT/OUTPUT	Bilateral	Unilateral
FINISH	Black Anodize	
CONNECTORS	MALE / FEMALE BNC, N, SMA or TNC	FEMALE BNC, N, SMA or TNC
RoHS COMPLIANCE	RoHS Compliant upon request	

TO ORDER SPECIFY: Impedance, Category (HP), Total Attenuation, Average Power, and type of Connectors. For example, to order a 50 Ohm unit with 15 dB attenuation, power of 25 Watts and BNC Connectors, order Alan Model 50HP15-25 BNC.

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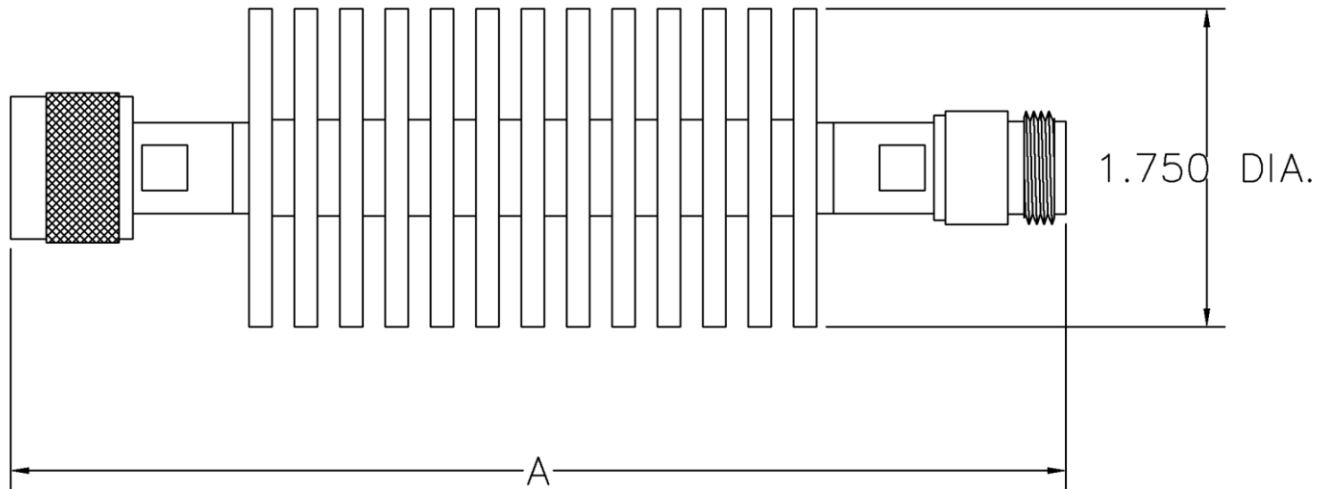
**The Name for
Attenuators**

25 & 50 Watt HP Series

PHYSICAL DIMENSIONS

25 WATT

CONNECTORS	A
BNC MALE / FEMALE	5.247
N MALE / FEMALE	5.836
SMA MALE / FEMALE	5.125
TNC MALE / FEMALE	5.237



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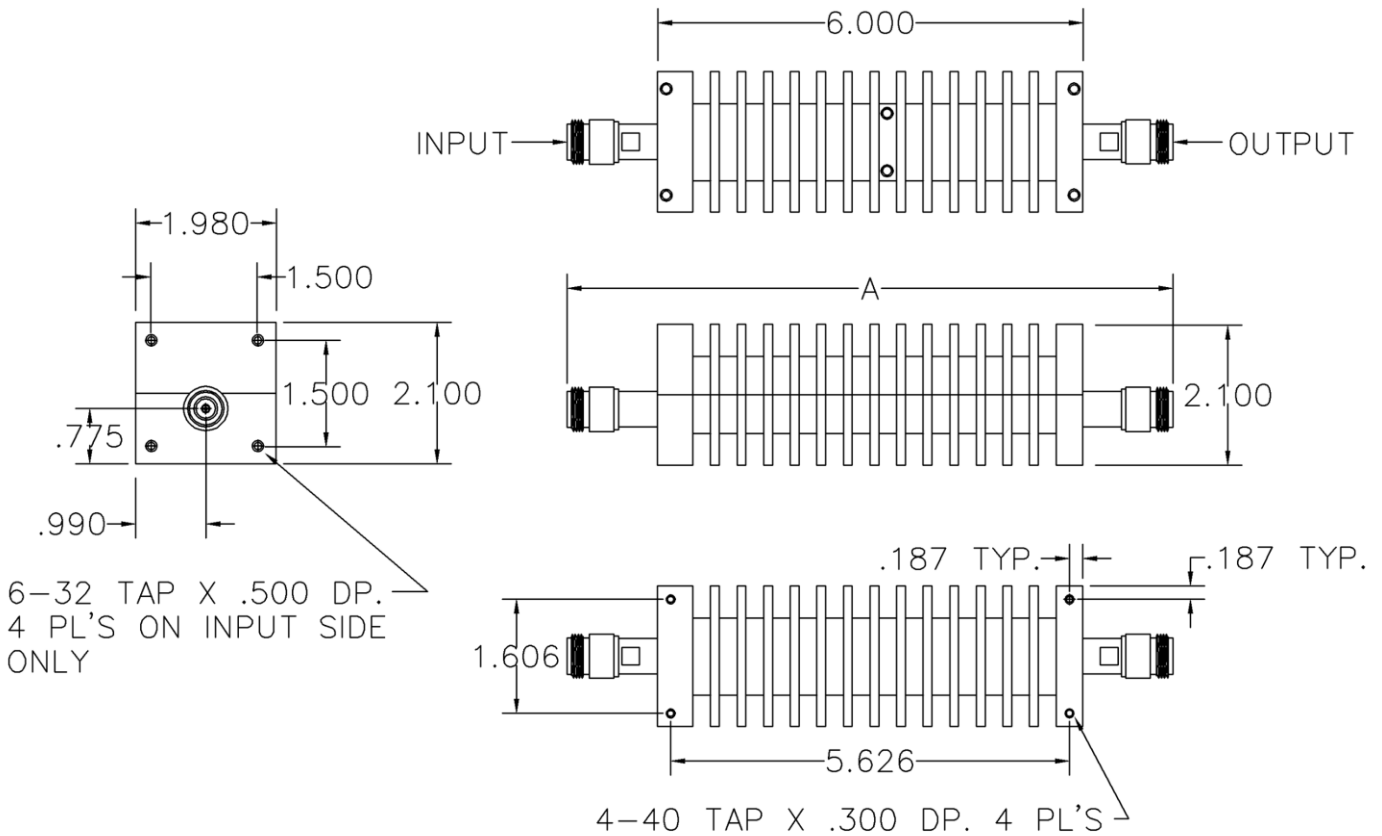


**The Name for
Attenuators**

25 & 50 Watt HP Series

50 WATT

CONNECTORS	A
BNC FEMALE	8.000
N FEMALE	8.490
SMA FEMALE	7.300
TNC FEMALE	8.000



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