



**The Name for  
Attenuators**

## **TERMINATIONS & LOADS HIGH POWER LH Series**

Alan Industries' LH Load Series is constructed with precision resistors mounted in a housing designed for the best possible SWR over the frequency range. The power rating is conservative and based on temperature and operating conditions. Custom power or frequency specifications are available upon request.



**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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**LH Series**

**50 OHM ELECTRICAL SPECIFICATIONS**

MODEL	50LH10	50LH25	50LH50
FREQUENCY RANGE	DC - 1500 MHz		DC - 2 GHz
IMPEDANCE	50 Ohm		
MAXIMUM SWR	1.1:1		1.25:1
AVERAGE POWER	10 Watts	25 Watts	50 Watts
OPERATING TEMPERATURE	-25°C to +85° C		
CONNECTORS (Male)	BNC, N, SMA, TNC *		
<b>RoHS COMPLIANCE</b>	<b>RoHS Compliant upon request</b>		

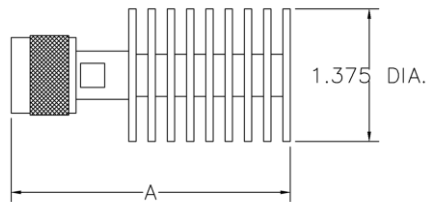
\* Female connectors available

**TO ORDER SPECIFY:** Impedance, Category (LH), Average Power, Connector Type and Connector Sex. For example, to order a 50 Ohm unit with average power of 25 Watts and a TNC Male connector, order Alan Model 50LH25 TNC. Please add an “F” to the end of the model number if a female connector is required.

**PHYSICAL DIMENSIONS**

**10 WATT**

CONNECTOR	A
BNC Male	2.612
N Male	2.925
SMA Male	2.732
TNC Male	2.612



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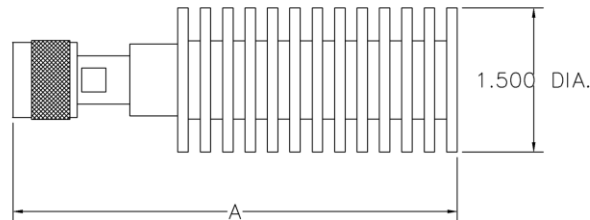


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**LH Series**

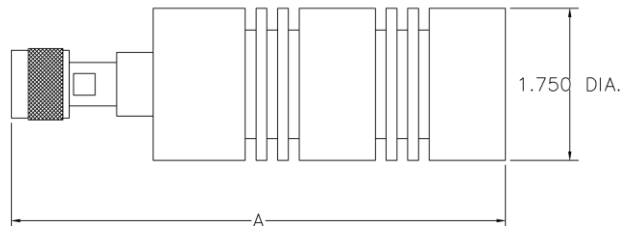
**25 WATT**

CONNECTOR	A
BNC Male	4.275
N Male	4.575
SMA Male	4.394
TNC Male	4.275



**50 WATT**

CONNECTOR	A
BNC Male	5.408
N Male	5.725
SMA Male	5.527
TNC Male	5.417



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