



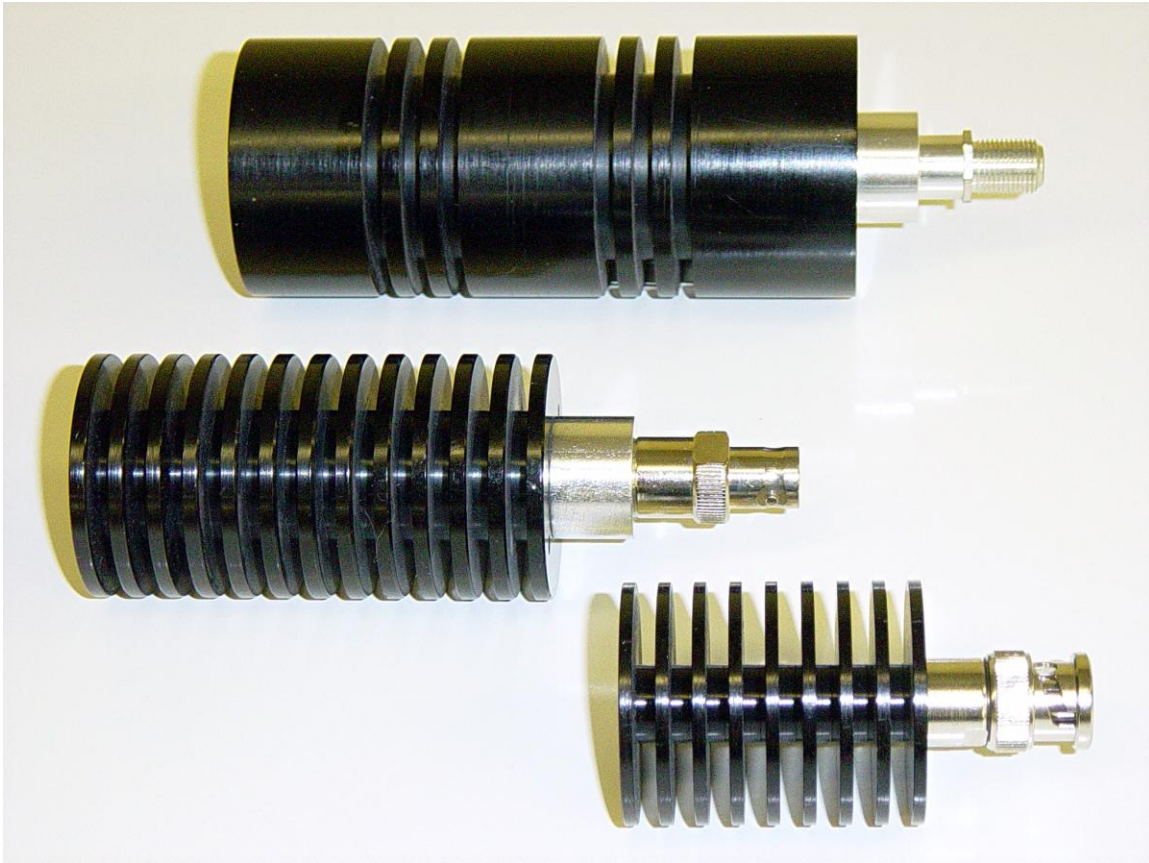
**The Name for  
Attenuators**

## **TERMINATIONS & LOADS**

### **75 Ohm 10-50 Watt**

### **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



**The Name for  
Attenuators**

**75 Ohm 10-50 Watt  
LH Series**

### ELECTRICAL SPECIFICATIONS

MODEL	75LH10	75LH25	75LH50
FREQUENCY RANGE	DC - 1 GHz		
IMPEDANCE	75 Ohm		
MAXIMUM SWR	DC - 500 MHz: 1.3:1 500 - 1000 MHz: 1.5:1		
AVERAGE POWER	10 Watts	25 Watts	50 Watts
OPERATING TEMPERATURE	-25°C to +85° C		
CONNECTORS (Male)	BNC, F, N *		
<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 75 Ohm unit with average power of 25 Watts and a BNC Male connector, order Alan Model 75LH25 BNC. Please add an “F” to the end of the model number if a female connector is required.

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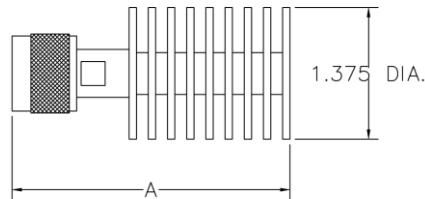
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LH Series**

## PHYSICAL DIMENSIONS

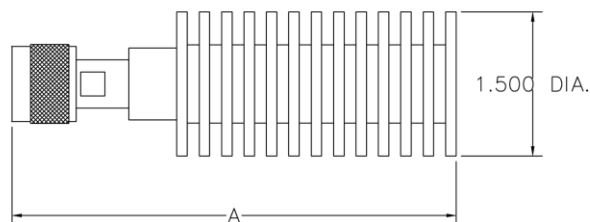
### 10 WATT

CONNECTOR	A
BNC Male	2.612
F Male	2.620
N Male	2.925



### 25 WATT

CONNECTOR	A
BNC Male	4.275
F Male	3.985
N Male	4.575



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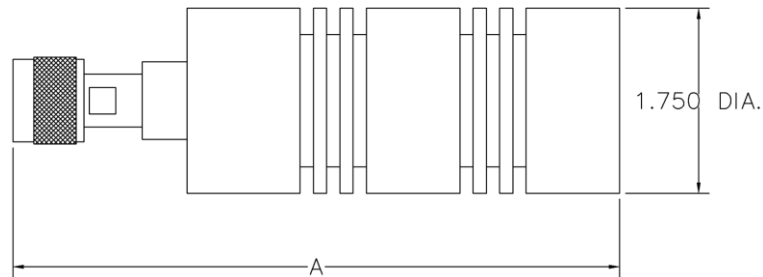
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## PHYSICAL DIMENSIONS

### 50 WATT

CONNECTOR	A
BNC Male	5.408
F Male	5.145
N Male	5.725



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