



**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 *		
RoHS COMPLIANCE	RoHS Compliant upon request		

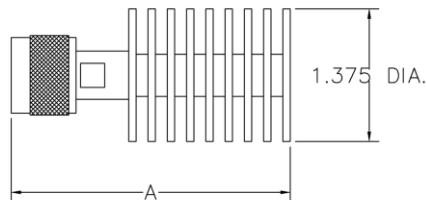
* Female connectors available

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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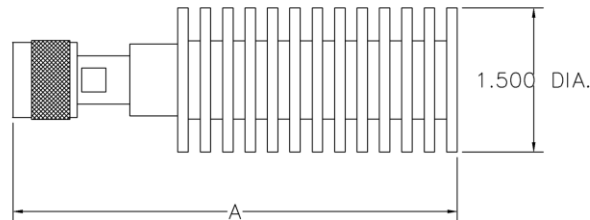


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LH Series

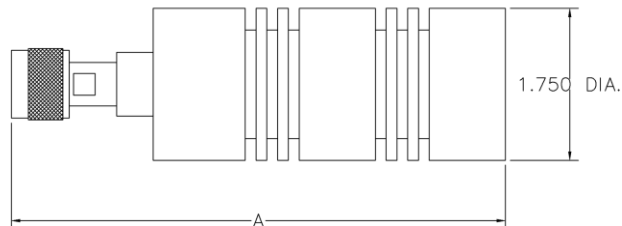
25 WATT

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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