



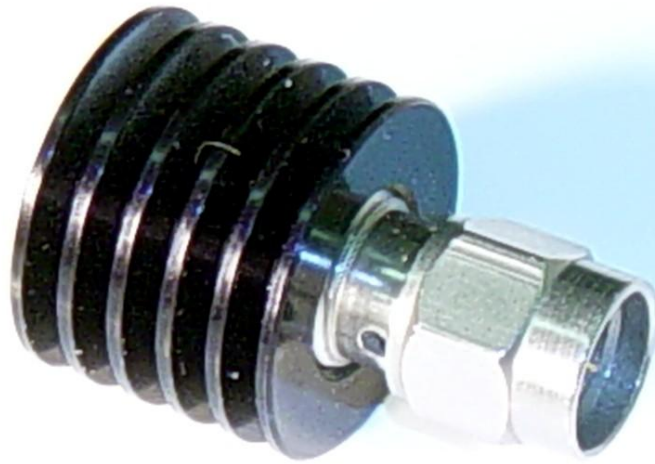
**The Name for  
Attenuators**

## **TERMINATIONS AND LOADS**

### **5 & 10 Watts**

### **HFT Series**

Alan Industries' HFT Series offers a wide frequency range of DC – 18 GHz and average power ratings of 5 or 10 watts. Standard connector options are N or SMA Male.



**Alan**

**Industries, Inc.**

745 Greenway Drive • Columbus, Indiana 47201 • USA  
800-423-5190 or 812-372-8869 • Fax: 812-372-5909  
[www.alanindustries.com](http://www.alanindustries.com) • [sales@alanindustries.com](mailto:sales@alanindustries.com)



**The Name for  
Attenuators**

## 5 & 10 Watt HFT Series

### ELECTRICAL SPECIFICATIONS

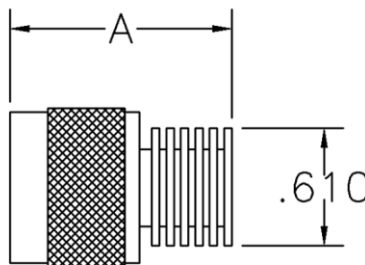
MODEL	50HFT18-5	50HFT18-10
FREQUENCY RANGE	DC – 18 GHz	
IMPEDANCE	50 Ohm	
MAXIMUM SWR	1.25:1	
AVERAGE POWER	5 Watts	10 Watts
TEMPERATURE RANGE	-20° C to +85° C	
CONNECTOR	N or SMA Male	
<b>RoHS COMPLIANCE</b>	<b>RoHS Compliant upon request</b>	

**TO ORDER SPECIFY:** Impedance, Category (HFT18), Average Power and Connector.  
For example, to order a 50 Ohm unit with 10 Watts Average Power and SMA Male Connector, order Alan Model 50HFT18-10 SMA

### PHYSICAL DIMENSIONS

#### 5 WATT

CONNECTOR	A
N Male	1.150
SMA Male	0.905



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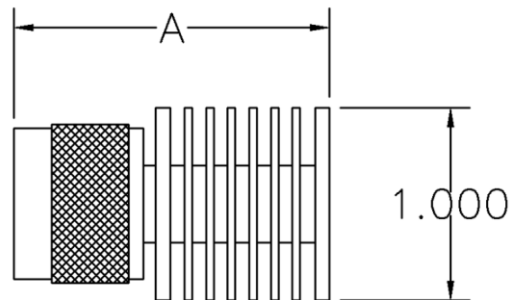
**The Name for  
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## 5 & 10 Watt HFT Series

### PHYSICAL DIMENSIONS

#### 10 WATT

CONNECTOR	A
N Male	1.640
SMA Male	1.395



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