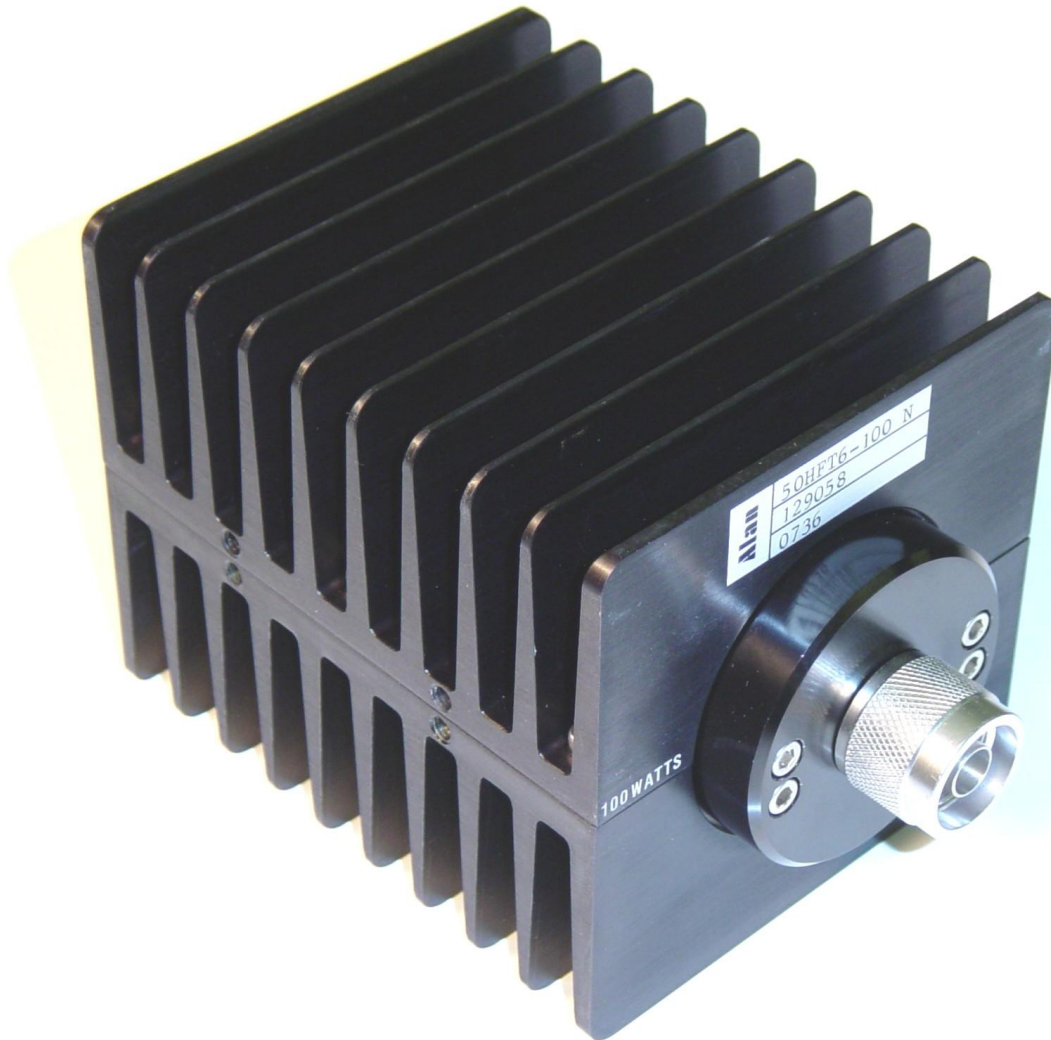




**The Name for
Attenuators**

FIXED ATTENUATORS: HIGH POWER HP Series

Alan Industries' HP Series is available with a 100 Watt Power Rating to 2.5 GHz.



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**

ELECTRICAL SPECIFICATIONS

MODEL	50HP(dB)-100
ATTENUATION VALUES	3, 6, 10, 20, 30, 40 dB
FREQUENCY RANGE	DC - 2.5 GHz
IMPEDANCE	50 Ohm
ACCURACY	3, 6 dB: ± 0.5 dB 10, 20, 30 dB: ± 0.75 dB 40 dB: ± 1.5 dB
MAXIMUM VSWR	1.35:1
AVERAGE POWER	100 Watts
TEMPERATURE RANGE	-25° C to +125° C
INPUT/OUTPUT	Unilateral
CONNECTORS	7/16, N, SMA Male/Female
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 10 dB attenuation, power of 100 Watts and N Connectors, order Alan Model 50HP10-100 N.

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

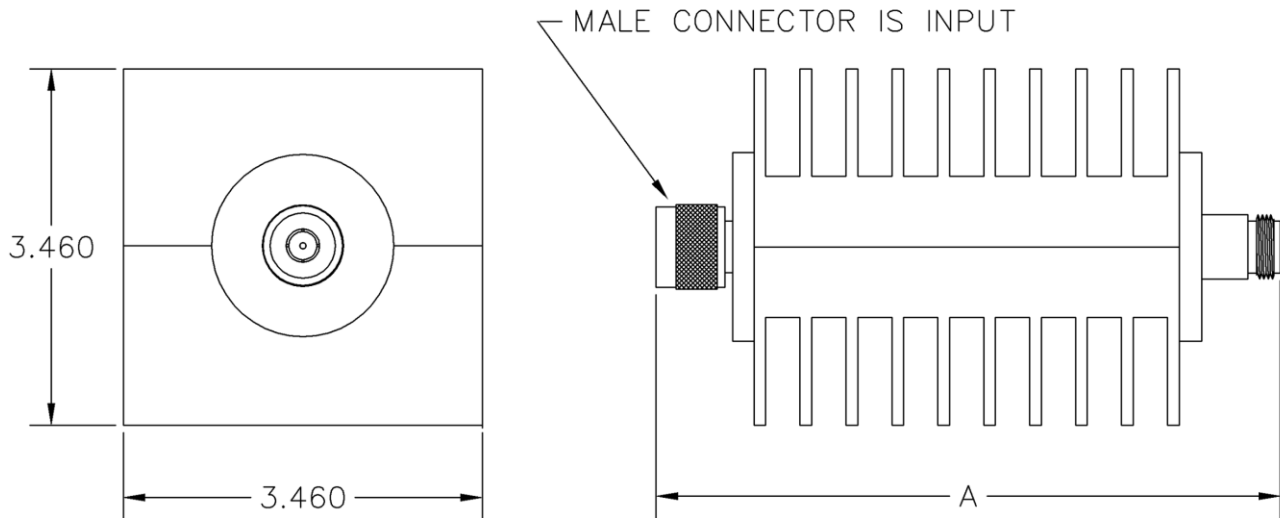


**The Name for
Attenuators**

100 Watt HP Series

PHYSICAL DIMENSIONS

CONNECTOR	A
7/16	7.410
N	6.360
SMA	5.660



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