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# RAXXXX-50-1X



## Aluminum Nitride

## FLANGED RESISTOR

### Features:

- ◆ AIN material
- ◆ 50 Watt power handling
- ◆ Flange mount

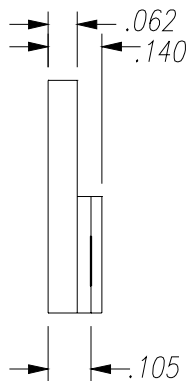
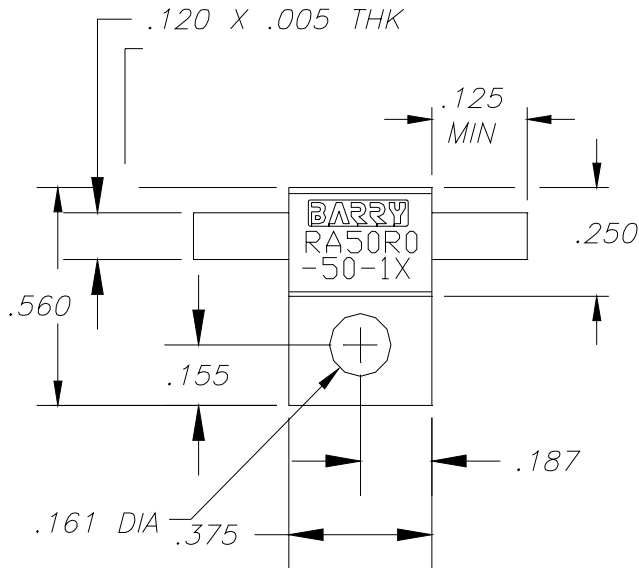


Photo and drawing state a 50 Ohm device. 100 Ohm device would state RA1000-50-1X.

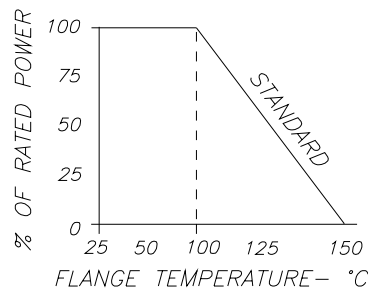
### General Description:

The RAXXXX-50-1X is an Aluminum Nitride leaded resistor mounted onto a flange. It offers a power rating of 50 Watts max while maintaining a flange temperature of 100°C. It offers standard resistance values of 50 and 100 Ohms

Example part numbers: RA1000-50-1X = 100 Ohms  
RA50R0-50-1X = 50 Ohms



### DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Power Dissipation			50	Watts
Flange Temperature			100	°C

\* Barry Industries reserves the right to change part number and or process without notification

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Barry Industries maintains an ISO 9001 Certified Quality Management System

DATE	REV.
12/08/05	-