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# RA50R0-250-1X



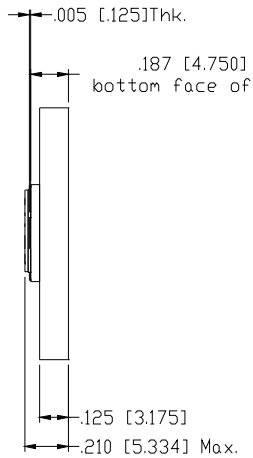
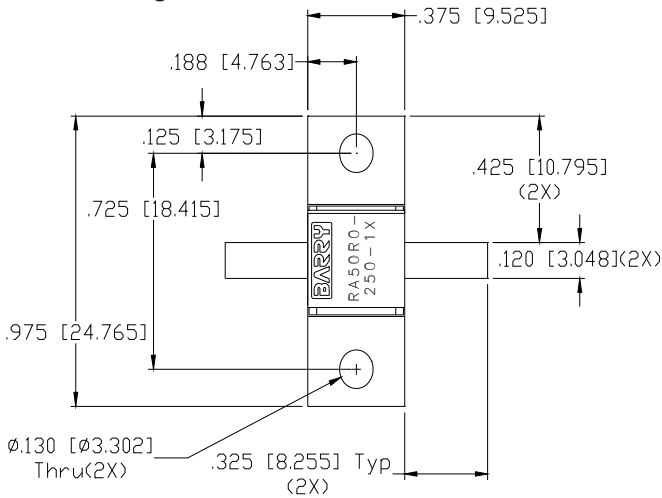
## Aluminum Nitride FLANGED RESISTOR

### Features:

- ◆ Aluminum Nitride Material
- ◆ 250 Watts
- ◆ Flange Mount

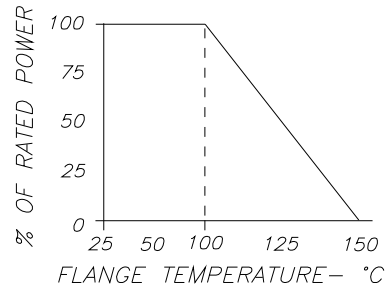
### General Description:

The RA50R0-250-1X is a flanged 50 ohm Aluminum Nitride resistor. It has an input power rating of 250 watts, while maintaining a constant flange temperature of 100°C.



Dimensions in inches [mm]  
Tolerance  $\pm .010$  [.254]  
unless otherwise stated

### DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Input Power			250	Watts
Resistance Tolerance	47.5	50	52.5	Ohms
Temperature Coefficient of Resistance	-200		+200	PPM/°C
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

Origination Date	Revision Date	Rev.
11/16/05	01/19/11	A