

Aluminum Nitride

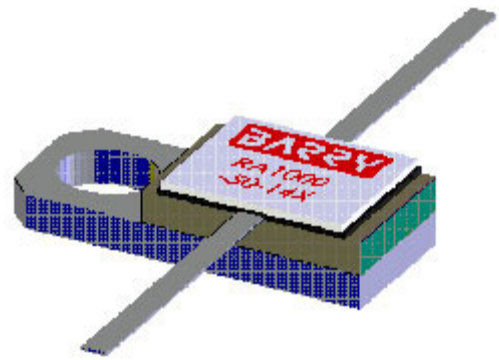
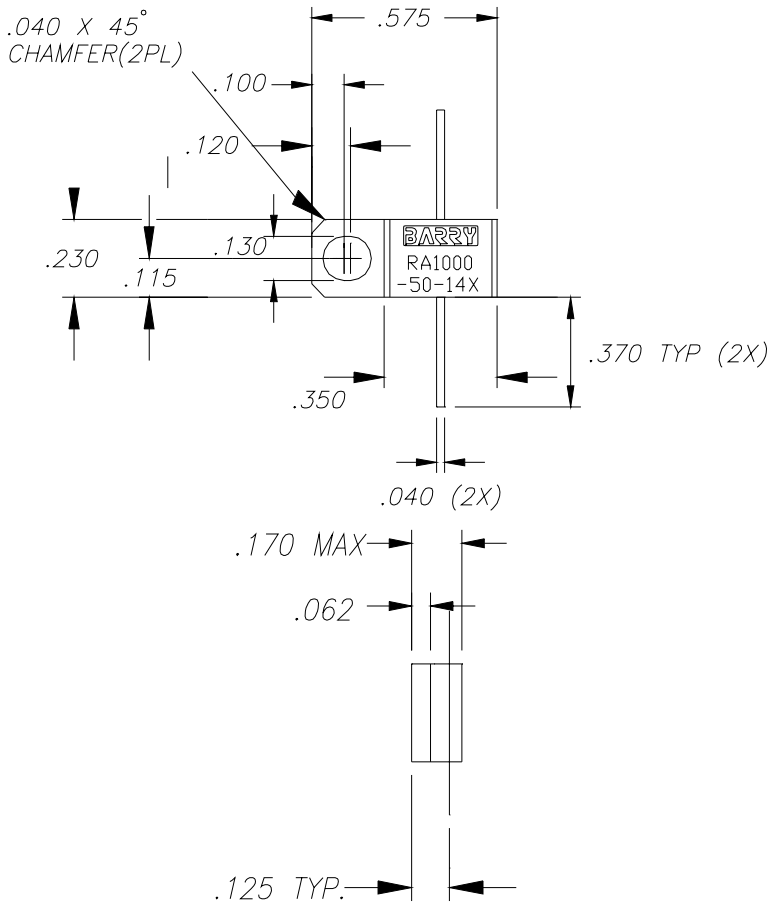
FLANGED RESISTOR

Features:

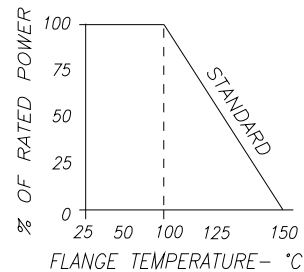
- ◆ AIN material
- ◆ 50 Watt power handling
- ◆ Flange mount

General Description:

The RA1000-50-14X is a 100 Ohm Aluminum Nitride leaded resistor mounted onto a flange. It offers an input power of 50 Watts max while maintaining a flange temperature of 100°C.



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Input Power			50	Watts
Resistance	95	100	105	Ohms
Capacitance at 1MHz		1.37		pF
Mounting Surface 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.
01/02/07	03/26/07	A