

## ALUMINUM NITRIDE

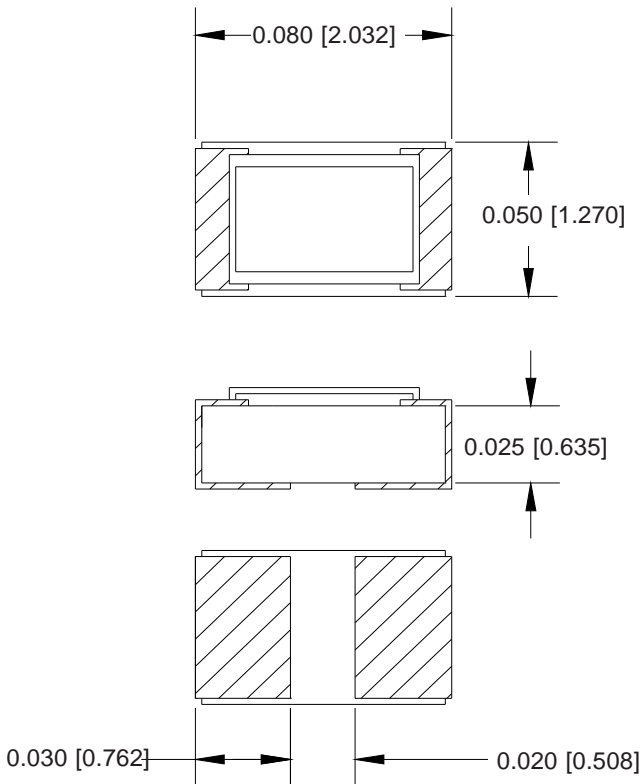
## SURFACE MOUNT RESISTOR

### Features:

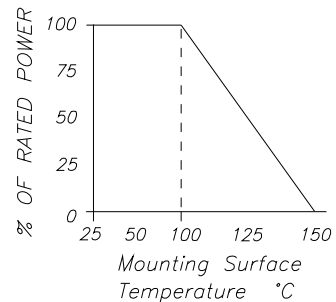
- ◆ AIN Material
- ◆ 5 Watt Input Power
- ◆ CT = Matte Tin over Nickel over Silver
- ◆ Surface Mountable

### General Description:

The RE0805CT-1000JN-2STR is a 100 ohm Aluminum Nitride chip resistor ideal for small assemblies. It offers an input power rating of 5 watts, while maintaining a constant mounting surface temperature of 100°C.



DERATING CURVE:



METALIZED AREAS =

Dimensions in inches [mm]  
Tolerance ± .010 [.254]  
unless otherwise stated

Parameter	Min.	Typ.	Max.	Units
Input Power			5	Watts
Mounting Surface Temperature			100 150 (0% Power)	°C

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

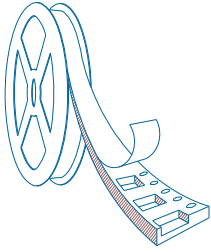
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Barry Industries maintains an ISO 9001 Certified Quality Management System

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# Packaging

1000 pcs./reel max.



- Taping Direction.....Figure 1
  - Peeling Strength of Seal Tape..Figure 2
  - Reel Dimensions.....Figure 3
  - Part Direction in Cavity.....Figure 4
- Dimensions in mm.[inches]

Figure 1.

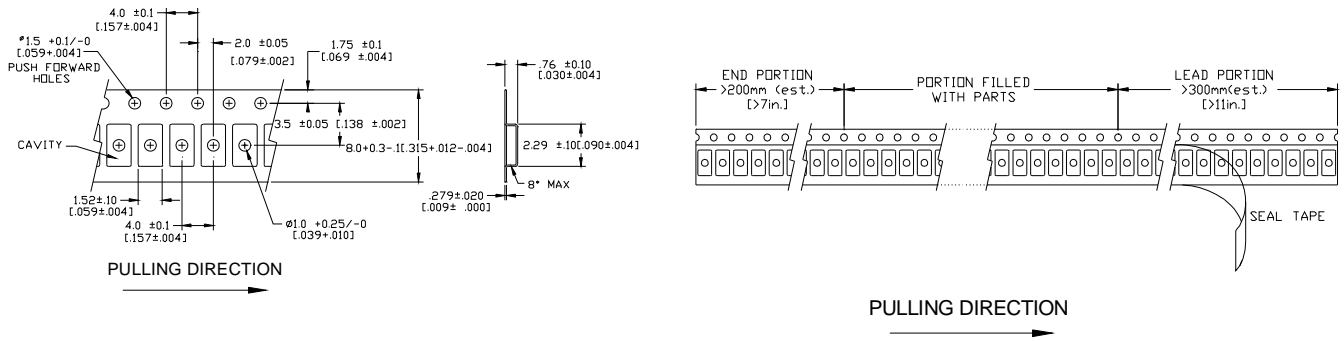


Figure 2.

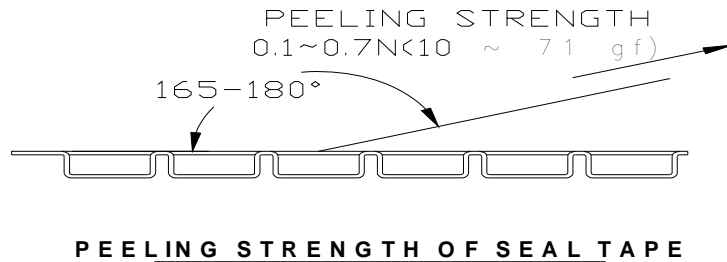


Figure 3.

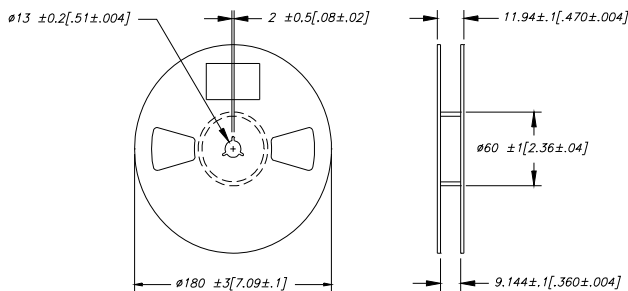
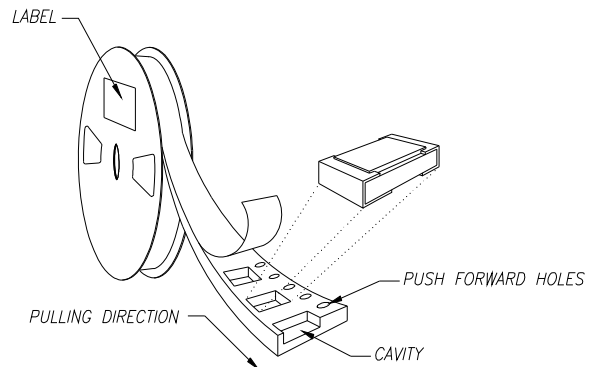


Figure 4.



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