

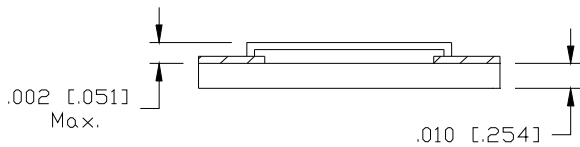
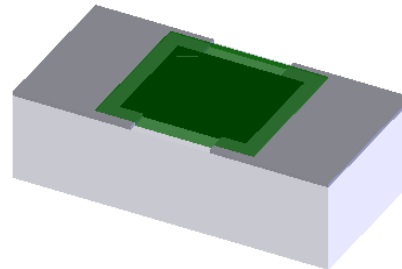
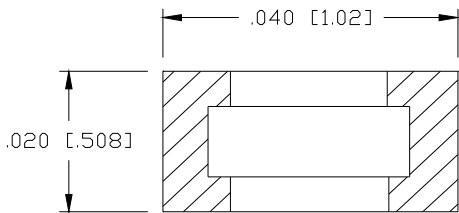
## BeO Material FLIP CHIP RESISTOR

### Features:

- ◆ BeO Material
- ◆ Flip Chip
- ◆ CT- Matte Tin over Nickel over Silver

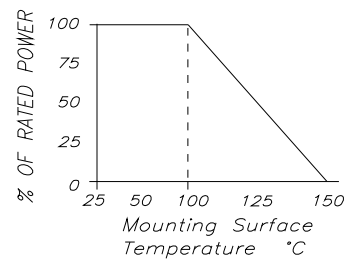
### General Description:

The RS0402CT-50R0JN-95 series is a 50 ohm flip chip resistor. It offers a small package design available in BeO.



Dimensions in inches  
Tolerance  $\pm .005$   
unless otherwise stated

DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		30	GHz
Return Loss * DC - 10 GHz	20			dB
Return Loss * >10 - 20 GHz	14			
Return Loss * >20 - 30 GHz	8			
Resistance	47.5	50	52.5	Ohms
Input Power			1.5	Watts
Mounting Surface Temperature			100	°C

\* When properly configured as a termination in an RF circuit.

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

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Barry maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
10/23/12	10/23/12	-