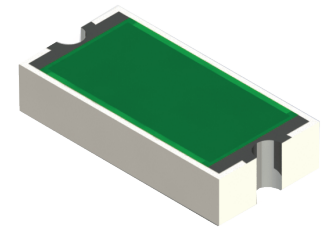


### RPC2010CT-50R0JN-99-01 Features:

- Wraparound Configuration
- Solder Attachment
- Customer Defined Testing Available
- RoHS Compliant
- Tape & Reel or Waffle Pack Available (Standard is bulk)
- 5% Resistor Tolerance



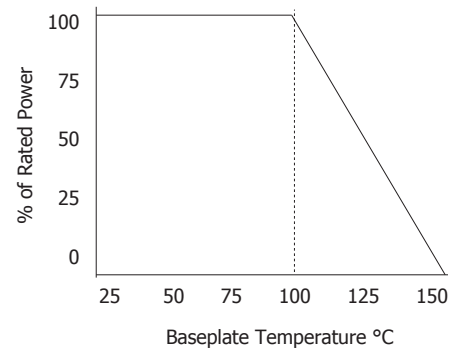
Actual Size

### RPC2010CT-50R0JN-99-01 Parameters:

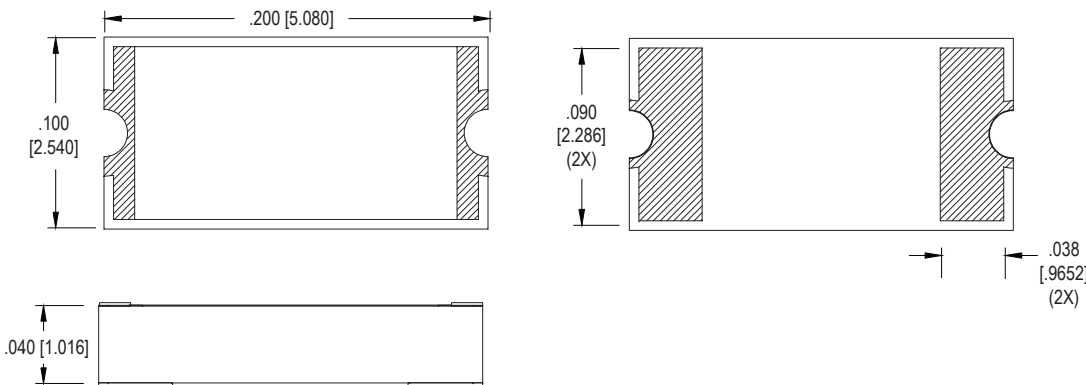
Resistance:	50Ω
Rated Power:	5W*
Construction:	Thick Film on BeO
Terminal Metallization:	100% Matte Tin over Nickel over Silver
Operating Temperature:	-55 to +150°C

\* Rating based on ≤100°C constant baseplate temperature

### RPC2010CT-50R0JN-99-01 Power Derating Curve



### RPC2010CT-50R0JN-99-01 Dimensions:



Dimensions in inches [mm]  
Tolerance is ± 0.010 [0.254]  
unless otherwise stated

### Ordering Information:

<b>RPC</b>	<b>2010</b>	<b>CT</b>	<b>- 50R0</b>	<b>J</b>	<b>N</b>	<b>-</b>	<b>99</b>	<b>-01</b>	<b>UU</b>
Prefix for Wraparound Resistor w/ Castellations	Size 2010		Value Code 50R0 - 50Ω	Tolerance J - 5%	<b>Normal Inspection</b> Contact factory for additional options		Substrate 99 - 0.040" BeO	Assigned by Factory	Packaging Blank - Bulk TR - Tape and Reel WP - Waffle Pack
Terminal Metallization CT - 100% Matte Tin over Nickel over Silver			RoHS <b>Yes</b>	Magnetic Yes		Solder <b>Yes</b>	Epoxy No	Wirebond No	

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



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