



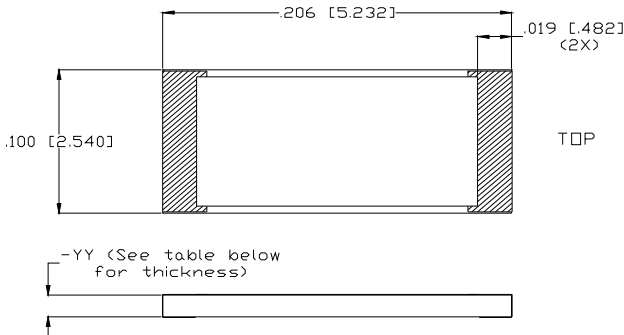
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RP2010ZZ-XXXXWN-YY

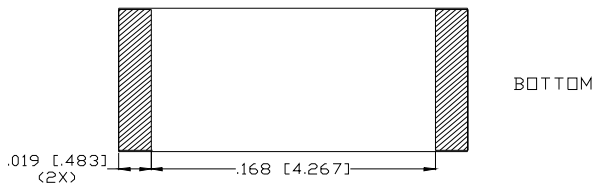
CHIP RESISTOR

Features:

- ◆ Alumina or BeO Material
- ◆ Wrap around
- ◆ .5 to 1 Mohm



-YY (See table below for thickness)



Dimensions in inches
Tolerance +/- .005 [.127]
unless otherwise stated

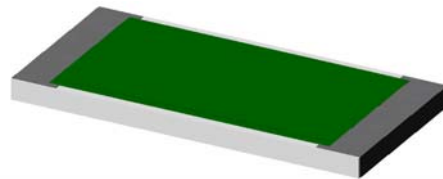
General Description:

The RP2010ZZ-XXXXWN-YY is a 50 ohm standard wrap around style chip resistor (.5 - 1Mohm available). Its compact size is ideal for miniature electronic components.

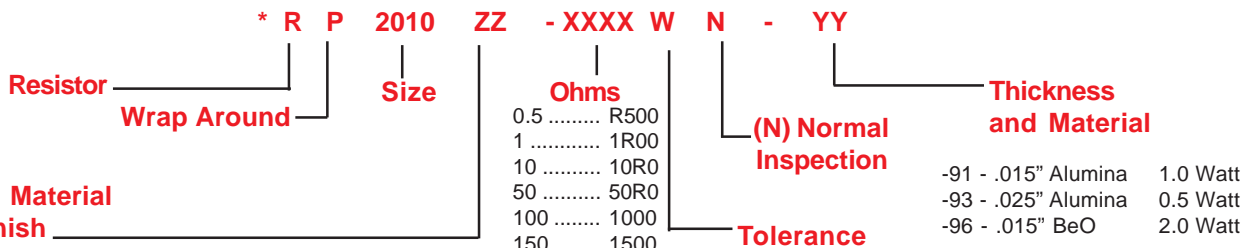
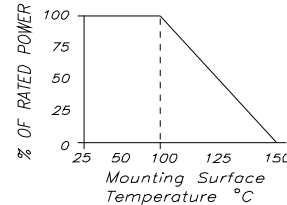
** See below for ordering options*

Temperature Coefficient:

$\pm 250\text{PPM}/^{\circ}\text{C}$ from -55°C to $+150^{\circ}\text{C}$
(Standard)



DERATING CURVE:



Termination Material and Finish

- AS** - Available on Alumina & BeO:
Tin Lead over Platinum Palladium Gold, Solder Mount, **NOT RoHS**
- BA** - Available on Alumina:
Palladium Silver, Epoxy Mount, **RoHS Compliant**
- CB** - Available on Alumina & BeO:
Tin Lead over Nickel over Silver, Solder Mount, **NOT RoHS**
- CT** - Available on Alumina & BeO:
Matte Tin Lead over Nickel over Silver, Solder Mount, **RoHS Compliant**
- GA** - Available on Alumina:
Gold, Epoxy Mount, Wire Bond, **RoHS Compliant**
- JA** - Available on BeO:
Gold over Platinum Palladium Gold, Epoxy Mount, Wire Bond, **RoHS Compliant**

Ohms	Tolerance	(N) Normal Inspection	Thickness and Material	Power
0.5 R500			-91 - .015" Alumina	1.0 Watt
1 1R00			-93 - .025" Alumina	0.5 Watt
10 10R0			-96 - .015" BeO	2.0 Watt
50 50R0				
100 1000				
150 1500				
1K 1001				
10K 1002	F - 1%			
100K 1003	G - 2%			
470K 4703	J - 5%			
	K - 10%			
	L - 20%			
	X = Special			

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.
03/05/12	03/05/12	-