



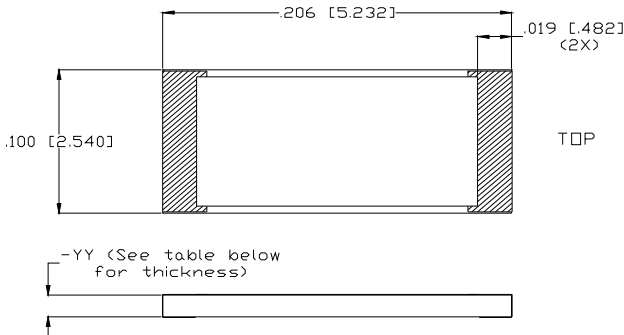
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# RP2010ZZ-XXXXWN-YY

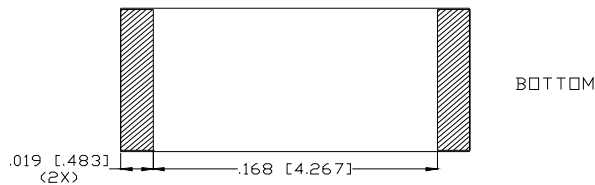
## CHIP RESISTOR

### 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

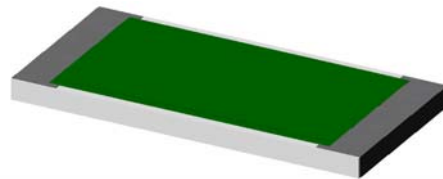
### General Description:

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.

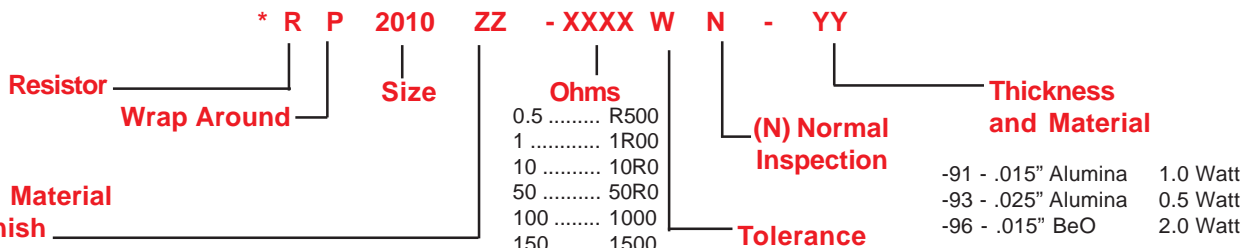
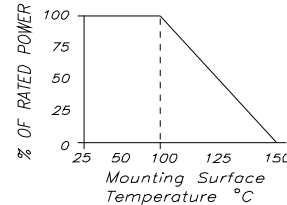
*\* See below for ordering options*

### Temperature Coefficient:

$\pm 250\text{PPM}/^\circ\text{C}$  from  $-55^\circ\text{C}$  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	Code
0.5	R500
1	1R00
10	10R0
50	50R0
100	1000
150	1500
1K	1001
10K	1002
100K	1003
470K	4703

- F - 1%
- G - 2%
- J - 5%
- K - 10%
- L - 20%
- X = Special

Thickness and Material	Power Rating
-91 - .015" Alumina	1.0 Watt
-93 - .025" Alumina	0.5 Watt
-96 - .015" BeO	2.0 Watt

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	-