



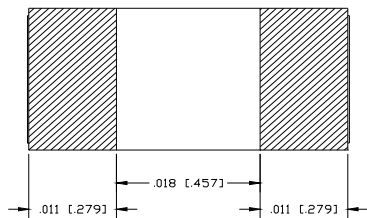
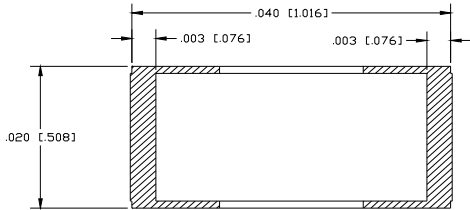
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RP0402ZZ-XXXXWN-YY*

WRAP AROUND CHIP RESISTOR

Features:

- ◆ Alumina, BeO, or AlN Material
- ◆ Wrap Around
- ◆ Available in .5 ohm to 1 Mohm

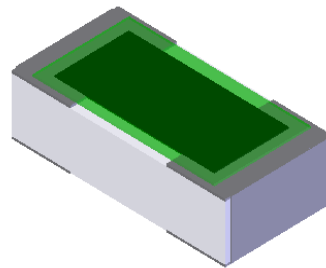


Dimensions in inches [mm]
Tolerance $\pm .005$ [.127]
unless otherwise stated

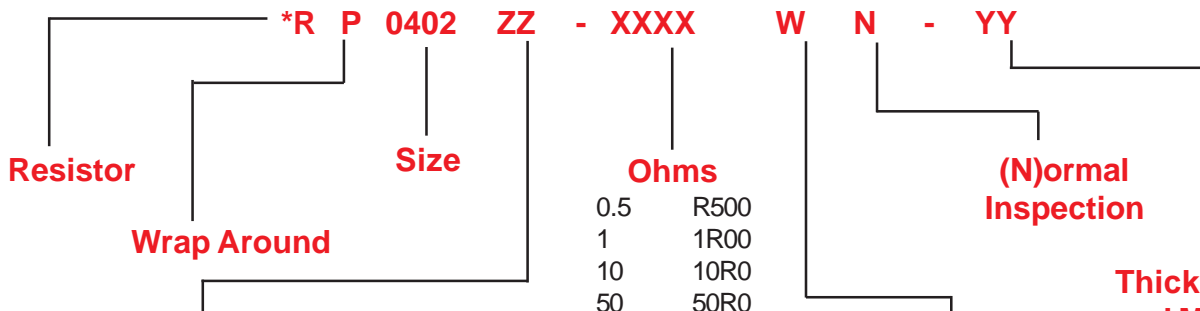
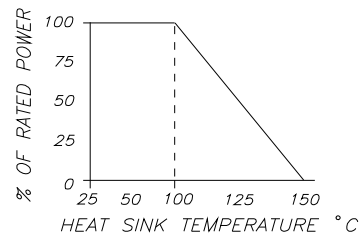
General Description:

The RP0402ZZ-XXXXWN-YY* series is a wrap around style chip resistor, available in Alumina, Aluminum Nitride and BeO. It offers a small package design ideal for miniature electronics

* See below for ordering options.



DERATING CURVE:



Termination Material and Finish

- BA** - Palladium Silver, Epoxy Mount, **RoHS Compliant** - Alumina only
- CB** - Tin Lead over Nickel over Silver, Solder Mount, NOT RoHS - BeO, AlN & Alumina
- CT** - Matte Tin over Nickel over Silver, Solder Mount, **RoHS Compliant** - BeO, AlN & Alumina
- DS** - Sn96 over Palladium Silver, Solder Mount, **RoHS Compliant-Non Magnetic** - BeO, AlN & Alumina
- GA** - Gold, Epoxy Mount, Wire Bond, **RoHS Compliant** - Alumina only

Ohms	Code
0.5	R500
1	1R00
10	10R0
50	50R0
100	1000
150	1500
1K	1001
10K	1002
100K	1003
470K	4703
1M	1004

Tolerance

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

Thickness and Material

- 90 - .010" Alumina (0.1 Watt)
- 91 - .015" Alumina (0.1 Watt)
- 96 - .015" BeO (1 Watt)
- 2Q - .015" AlN (1 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.
05/29/09	09/10/13	D