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RP0502ZZ-XXXXWN-YY*

BeO or Alumina

WRAP AROUND CHIP RESISTOR

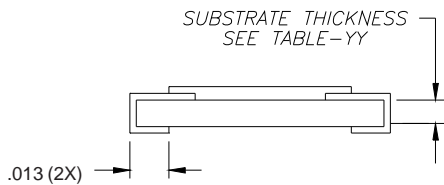
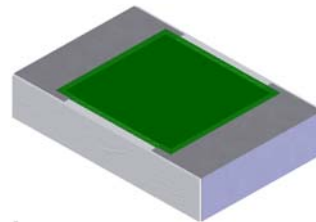
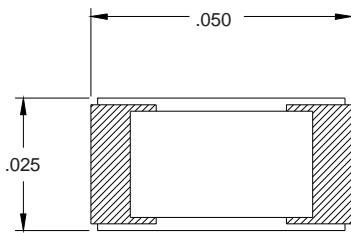
Features:

- ◆ BeO or Alumina material
- ◆ Wrap Around
- ◆ Available in .5 ohm to 1 Mohm

General Description:

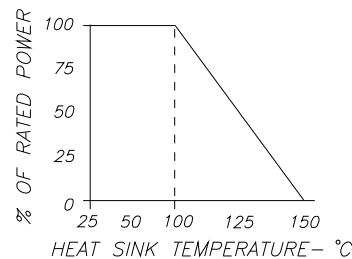
The RP0502ZZ-XXXXWN-YY* series is a wrap around style chip resistor. It offers a small package design available in BeO or Alumina material.

* See below for ordering options.



- All Dimensions in inches
- Tolerance $\pm .005$
- Full part number (RP0502ZZ-XXXXWN-YY)
Example part number (RP0502CT-50R0JN-91)
- Dimensions apply before tinning

DERATING CURVE:



***R P 0502 ZZ - XXXX W N - YY**

- Resistor**
- Wrap Around**
- Size**
- Ohms**
 - 0.5 R500
 - 1 1R00
 - 10 10R0
 - 50 50R0
 - 100 1000
 - 150 1500
 - 1K 1001
 - 10K 1002
 - 100K 1003
 - 470K 4703
 - 1M 1004
- (N)ormal Inspection**
- Thickness and Material**
 - 91 - .015" Alumina - .15 Watts
 - 96 - .015" BeO - .35 Watts
- Tolerance**
 - F - 1%
 - G - 2%
 - J - 5%
 - K - 10%
 - L - 20%
 - X = Special
- Termination Material and Finish**
 - 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 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 Gold, Epoxy Mount, Wire Bond, **RoHS Compliant**

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

Barry Industries, Inc., 60 Walton St., Attleboro, MA 02703 T: 508-226-3350 F: 508-226-3317 E-mail: ABSales@Vishay.com

Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
11/05/12	11/05/12	-