



WWW.BARRYIND.COM

RP0503ZZ-XXXXWN-YY*

BeO or Alumina

WRAP AROUND CHIP RESISTOR

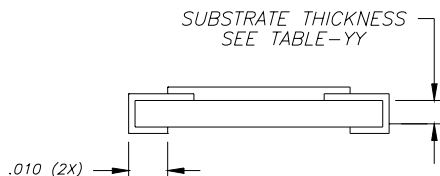
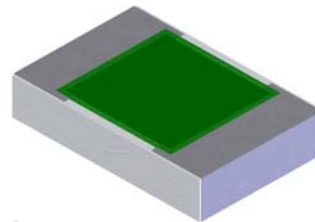
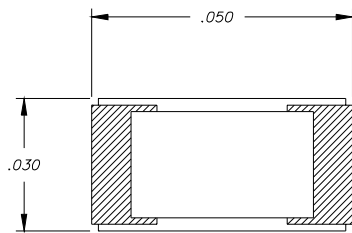
Features:

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

General Description:

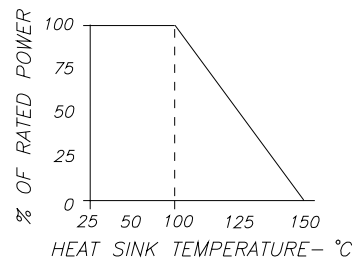
The RP0503ZZ-XXXXWN-YY* series is a wrap around style chip resistor. It offers a small package design available in BeO or Alumina material.

* See below for ordering options.



- All Dimensions in inches
- Tolerance $\pm .005$
- Full part number (RP0503ZZ-XXXXWN-YY)
- Example part number (RP0503CT-50R0JN-91)
- Dimensions apply before tinning

DERATING CURVE:



<p>*R P 0503 ZZ</p> <p>Resistor</p> <p>Wrap Around</p> <p>Size</p>	<p>- XXXX</p> <p>Ohms</p> <table border="0"> <tr><td>0.5</td><td>R500</td></tr> <tr><td>1</td><td>1R00</td></tr> <tr><td>10</td><td>10R0</td></tr> <tr><td>50</td><td>50R0</td></tr> <tr><td>100</td><td>1000</td></tr> <tr><td>150</td><td>1500</td></tr> <tr><td>1K</td><td>1001</td></tr> <tr><td>10K</td><td>1002</td></tr> <tr><td>100K</td><td>1003</td></tr> <tr><td>470K</td><td>4703</td></tr> <tr><td>1M</td><td>1004</td></tr> </table>	0.5	R500	1	1R00	10	10R0	50	50R0	100	1000	150	1500	1K	1001	10K	1002	100K	1003	470K	4703	1M	1004	<p>W N - YY</p> <p>(N)ormal Inspection</p> <p>Thickness and Material</p> <p>-91 - .015" Alumina</p> <p>-96 - .015" BeO</p>
0.5	R500																							
1	1R00																							
10	10R0																							
50	50R0																							
100	1000																							
150	1500																							
1K	1001																							
10K	1002																							
100K	1003																							
470K	4703																							
1M	1004																							
<p>Termination Material and Finish</p> <p>BA - available on Alumina: Palladium Silver, Epoxy Mount, RoHS Compliant</p> <p>CB - available on Alumina & BeO: Tin Lead over Nickel over Silver, Solder Mount, NOT RoHS</p> <p>CT - available on Alumina & BeO: Matte Tin over Nickel over Silver, Solder Mount, RoHS Compliant</p> <p>GA - available on Alumina: Gold, Epoxy Mount, Wire Bond, RoHS Compliant</p> <p>JA - available on BeO: Gold over Platinum Gold, Epoxy Mount, Wire Bond, RoHS Compliant</p>	<p>Tolerance</p> <p>F - 1%</p> <p>G - 2%</p> <p>J - 5%</p> <p>K - 10%</p> <p>L - 20%</p> <p>X = Special</p>																							

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: sales@barryind.com

Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
12/18/07	12/18/07	-