



WWW.BARRYIND.COM

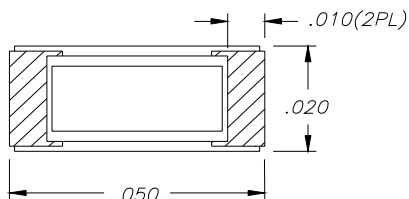
RK0502ZZ-XXXXWN-YY*

BeO or Alumina

1/4 WRAP CHIP RESISTOR

Features:

- ◆ BeO or Alumina material
- ◆ 1/4 Wrap around
- ◆ Available in .5 ohm to 1 Mohm



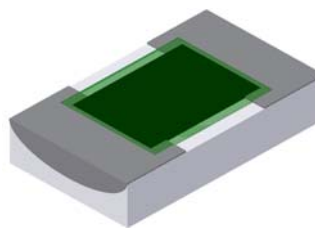
Half Thickness
of material minimum

- All Dimensions in inches
- Tolerance $\pm .005$
- Full part number (RK0502ZZ-XXXXWN-YY)
- Example part number (RK0502CT-50R0JN-91)
- Dimensions apply before tinning

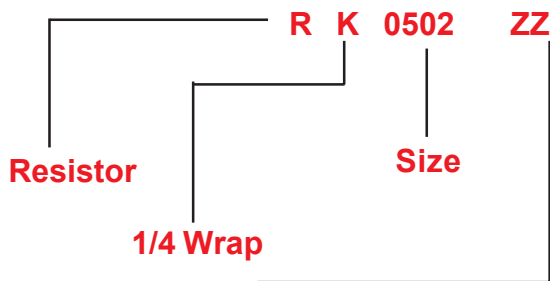
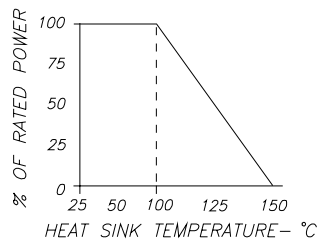
General Description:

The RK0502ZZ-XXXXWN-YY* series is a quarter wrap style chip resistor. It offers a small package design available in BeO or Alumina material.

* See below for ordering options.



DERATING CURVE:



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**

Ohms

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

- 91 - .015" Alumina
- 96 - .015 BeO

* 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.
11/02/07	11/02/07	-