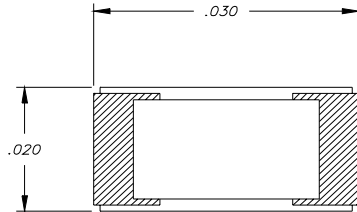


## Alumina

## SURFACE MOUNT RESISTOR

### Features:

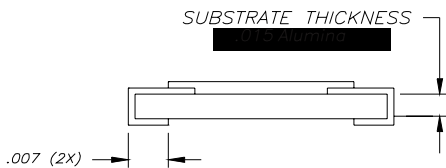
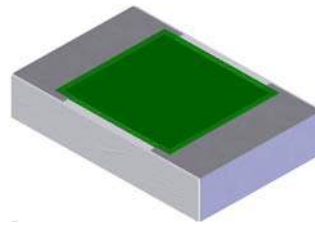
- ◆ Alumina Material
- ◆ .15 Watt Input Power
- ◆ Wrap Around
- ◆ .5 to 1 Mohm Available



### General Description:

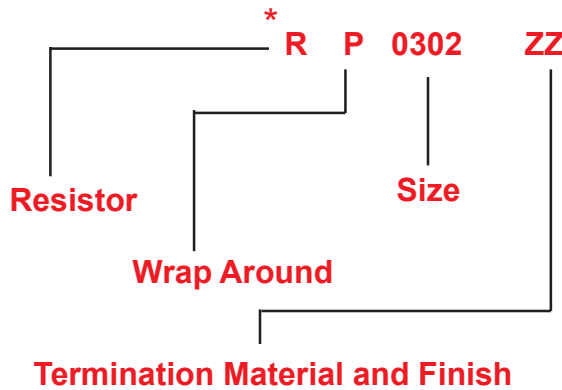
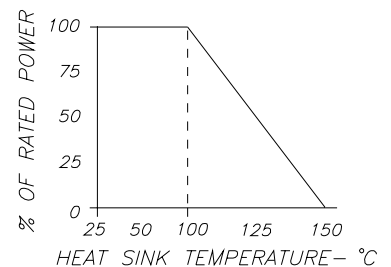
The RP0302ZZ-XXXXWN-91 series is a standard wrap around resistor (.5 - 1 Mohm available). It offers a small package design ideal for miniature electronics.

*\*See below for ordering options.*



- All Dimensions in inches
- Tolerance  $\pm .005$
- Full part number (RP0302ZZ-XXXXWN-91)
- Example part number (RP0302ZZ-XXXXWN-91)
- Dimensions apply before tinning

DERATING CURVE:



**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

**(N)ormal Inspection**

**Thickness and Material**

-91 - .015" Alumina

- BA** - Palladium Silver, Epoxy Mount, **RoHS Compliant**
- CB** - Tin Lead over Nickel over Silver, Solder Mount, NOT RoHS
- CT** - Matte Tin over Nickel over Silver, Solder Mount, **RoHS Compliant**
- GA** - Gold, Epoxy Mount, Wire Bond, **RoHS Complaint**

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

Origination Date	Revision Date	Rev.
02/26/08	02/26/08	-