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# RM0805ZZ-XXXXWN-YY

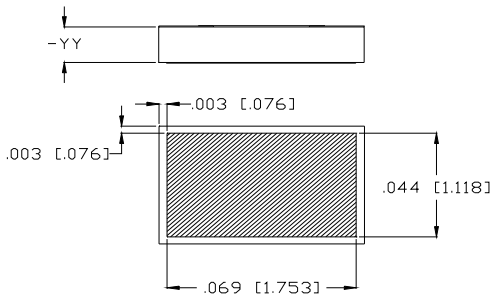
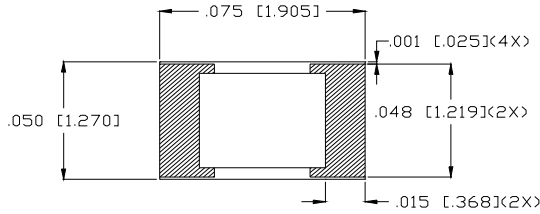
## FLIP CHIP RESISTOR WITH BACK METALLIZATION

### Features:

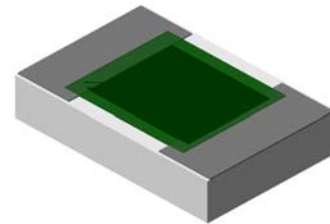
- ◆ Alumina, BeO or Aluminum Nitride Material
- ◆ Flip Chip with Backpad Metallization

### General Description:

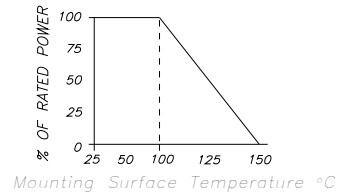
The RM0805ZZ-XXXXWN-YY series is a flip chip resistor with back metallization. It offers a small package design available in Alumina, BeO and Aluminum Nitride. See below for ordering options.



Mounting Surface  
Dimensions in inches [mm]  
Tolerance ± .005 [0.127]  
unless otherwise stated



DERATING CURVE:



R M 0805 ZZ - XXXX W N - YY

**Resistor**

**Back Metallization**

**Termination Material and Finish**

**CB** - Finish available on Alumina and BeO and Aluminum Nitride  
Tin Lead over Nickel over Silver, Solder Mount, NOT RoHS

**CT** - Finish available on Alumina and BeO and Aluminum Nitride  
Matte Tin over Nickel over Silver, Solder Mount, **RoHS Compliant**

**GA** - Finish available on Alumina and Aluminum Nitride  
Gold, Epoxy Mount or Wire Bond, **RoHS Compliant**

**JA** - Finish available on BeO Only  
Gold over Platinum Gold, Epoxy Mount or Wirebond, **RoHS Compliant**

**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

**Inspection**

C - Customer Print  
N - Normal Inspection  
T - Special

**Tolerance**

F - 1%  
G - 2%  
J - 5%  
K - 10%

**Thickness and Material**

-90 = .010" Alumina (3 Watts)  
-96 = .015" BeO (7 Watts)  
-98 = .025" BeO (6.25 Watts)  
-99 = .040" BeO (5 Watts)  
-2S = .025" AlN (7 Watts)  
-2T = .040" AlN (5 Watts)

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.
08/11/10	08/11/10	-