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# RM1005ZZ-XXXXWN-YY

## CHIP RESISTOR

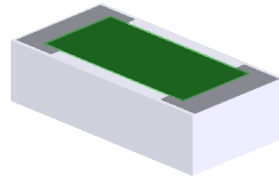
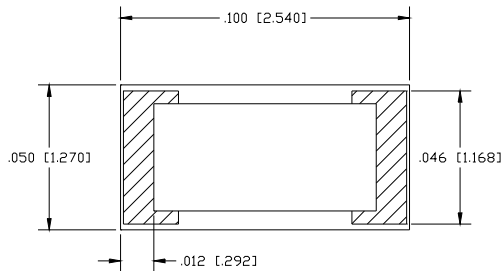
### Features:

- ◆ BeO or Alumina Material
- ◆ Back Metallization
- ◆ .5 to 1 Mohm

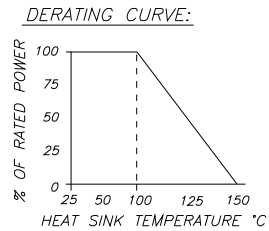
### General Description:

The RM1005ZZ-XXXXWN-YY is a 50 ohm standard back metallization style chip resistor (.5 - 1Mohm available). Its compact size is ideal for miniature electronic components. It is available in BeO or Alumina.

See below for ordering options



Dimensions in inches [mm]  
Tolerance  $\pm .005$  [.127]  
unless otherwise stated



R M 1005 ZZ - XXXX W N - YY

Resistor

Back Metallization

Termination Material and Finish

Size

Ohms

Tolerance

Inspection

Thickness and Material

BA - Palladium Silver  
 (Alumina) Epoxy Mount, RoHS Compliant  
 -----  
 CB - Tin Lead over Nickel over Silver  
 (Alumina or BeO) Solder Mount  
 -----  
 CT - MatteTin over Nickel over Silver  
 (Alumina or BeO) Solder Mount, RoHS Compliant  
 -----  
 EA - Gold I/O with Palladium Silver Ground  
 (Alumina) Solder or Epoxy Mount, Wirebondable RoHS Compliant  
 -----  
 FA - Gold I/O with Platinum Gold Ground  
 (Alumina) Solder or Epoxy Mount, Wirebondable RoHS Compliant  
 -----  
 GA - Gold  
 (Alumina) Epoxy Mount, Wirebondable RoHS Compliant  
 -----  
 HA - Gold over Platinum Gold I/O Pads  
 with Platinum Gold Ground  
 (BeO) Solder or Epoxy Mount, Wirebondable RoHS Compliant  
 -----  
 JA - Gold over Platinum Gold  
 (BeO) Epoxy Mount, Wirebondable RoHS Compliant

0.5....R500  
 1 .....1R00  
 10.....10R0  
 50.....50R0  
 100....1000  
 150...1500  
 1K.....1001  
 10K...1002  
 100K.1003  
 470K.4703  
 1M....1004

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

C - Customer Print  
 N - Normal Inspection  
 T - Special

-90 = .010" Alumina (3.5 Watts)  
 -91 = .015" Alumina (2.5 Watts)  
 -93 = .025" Alumina (1.0 Watt )  
 -94 = .040" Alumina (0.8 Watts)  
 -95 = .010" BeO (35 Watts )  
 -96 = .015" BeO (30 Watts )  
 -98 = .025" BeO (10 Watts )  
 -99 = .040" BeO ( 5 Watts )  
 -9F = .060" BeO (2.5 Watts)

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

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Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
04/09/09	04/09/09	-