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# RM1005ZZ-XXXXWN-YY

## CHIP RESISTOR

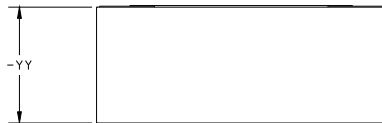
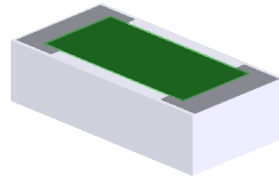
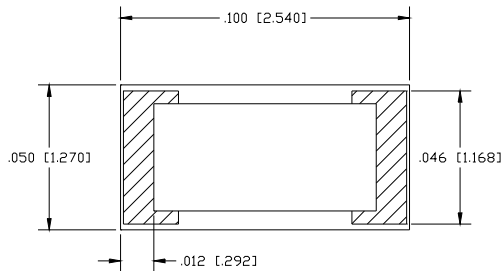
### Features:

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

### General Description:

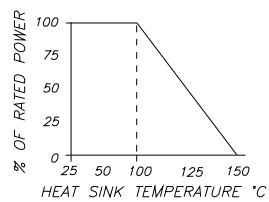
The RM1005ZZ-XXXXWN-YY is a 50 ohm standard back metallization style chip resistor (.5 - 1Mohm available). Its compact size is ideal for miniature electronic components. It is available in BeO or Alumina.

See below for ordering options

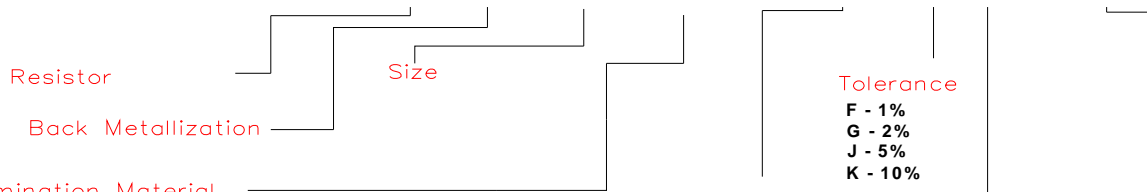


Dimensions in inches [mm]  
Tolerance  $\pm .005$  [.127]  
unless otherwise stated

DERATING CURVE:



R M 1005 ZZ - XXXX W N - YY



Termination Material and Finish

- 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

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

- Inspection
- C - Customer Print
- N - Normal Inspection
- T - Special

Thickness and Material

- 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.

Barry Industries, Inc., 60 Walton St., Attleboro, MA 02703 T: 508-226-3350 F: 508-226-3317 E-mail: ABSales@Vishay.com

Barry Industries maintains an ISO 9001 Certified Quality Management System

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