WWW.BARRYIND.COM

RM1005ZZ-XXXXWN-YY

CHIP RESISTOR

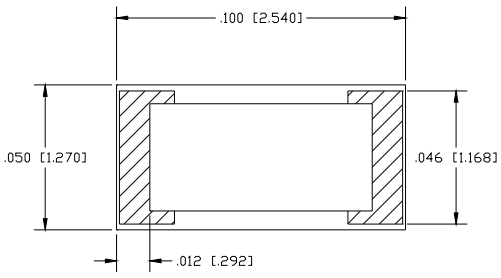
Features:

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

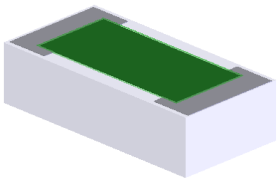
General Description:

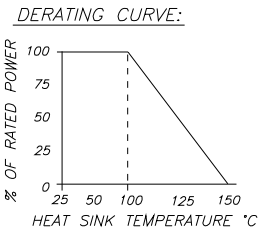
The RM1005ZZ-XXXXWN-YY is a 50 ohm standard back metallization style chip resistor (.5 - 1Mohm available). Its compact size is ideal for miniature electronic components. It is available in BeO or Alumina.

See below for ordering options



Dimensions in inches [mm]
Tolerance ± .005 [.127]
unless otherwise stated





R M 1005 ZZ - XXXX W N - YY

Resistor

Size

Back Metallization

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

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%

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	-