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RM1005ZZ-XXXXWN-YY

CHIP RESISTOR

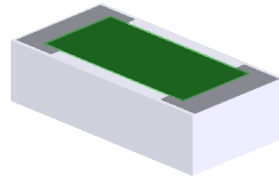
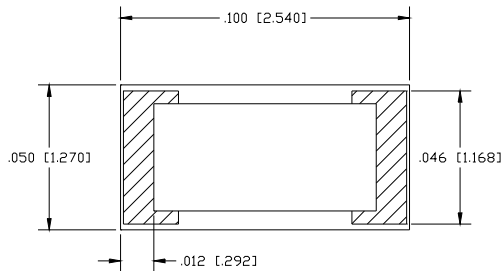
Features:

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

General Description:

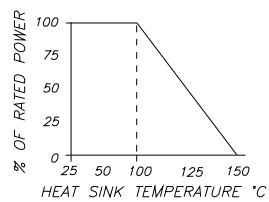
The RM1005ZZ-XXXXWN-YY is a 50 ohm standard back metallization style chip resistor (.5 - 1Mohm available). Its compact size is ideal for miniature electronic components. It is available in BeO or Alumina.

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

Resistor

Back Metallization

Termination Material and Finish

Size

Ohms

Tolerance

Inspection

Thickness and Material

<p>BA - Palladium Silver (Alumina) Epoxy Mount, RoHS Compliant</p> <hr/> <p>CB - Tin Lead over Nickel over Silver (Alumina or BeO) Solder Mount</p> <hr/> <p>CT - MatteTin over Nickel over Silver (Alumina or BeO) Solder Mount, RoHS Compliant</p> <hr/> <p>EA - Gold I/O with Palladium Silver Ground (Alumina) Solder or Epoxy Mount, Wirebondable RoHS Compliant</p> <hr/> <p>FA - Gold I/O with Platinum Gold Ground (Alumina) Solder or Epoxy Mount, Wirebondable RoHS Compliant</p> <hr/> <p>GA - Gold (Alumina) Epoxy Mount, Wirebondable RoHS Compliant</p> <hr/> <p>HA - Gold over Platinum Gold I/O Pads with Platinum Gold Ground (BeO) Solder or Epoxy Mount, Wirebondable RoHS Compliant</p> <hr/> <p>JA - Gold over Platinum Gold (BeO) Epoxy Mount, Wirebondable RoHS Compliant</p>	<p>0.5....R500</p> <p>11R00</p> <p>10.....10R0</p> <p>50.....50R0</p> <p>100...1000</p> <p>150...1500</p> <p>1K.....1001</p> <p>10K...1002</p> <p>100K.1003</p> <p>470K.4703</p> <p>1M....1004</p>	<p>F - 1%</p> <p>G - 2%</p> <p>J - 5%</p> <p>K - 10%</p>	<p>C - Customer Print</p> <p>N - Normal Inspection</p> <p>T - Special</p>	<p>-90 = .010" Alumina (3.5 Watts)</p> <p>-91 = .015" Alumina (2.5 Watts)</p> <p>-93 = .025" Alumina (1.0 Watt)</p> <p>-94 = .040" Alumina (0.8 Watts)</p> <p>-95 = .010" BeO (35 Watts)</p> <p>-96 = .015" BeO (30 Watts)</p> <p>-98 = .025" BeO (10 Watts)</p> <p>-99 = .040" BeO (5 Watts)</p> <p>-9F = .060" BeO (2.5 Watts)</p>
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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	-