

## Customer Special Resistors in Enclosures (CSPR), Wirewound Resistors, Industrial Power, Tubular, Fixed, Adjustable, Enclosure, EDG, RD, RB


**RoHS  
COMPLIANT**
**CAPABILITIES**

- Customer special design options include
  - Electrical: Tolerance, wattage, resistance, dielectric withstanding voltage, surge ability, temperature coefficient
  - Mechanical: Overall dimensions, mounting type, and configuration, insulation
  - Connection: Wire leads, connectors, terminal type, size, set-in, and material
- Material categorization: for definitions of compliance please see [www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)

**CONTACT INFORMATION**

 For design assistance, contact: [vishaymilwaukeeeresistor@vishay.com](mailto:vishaymilwaukeeeresistor@vishay.com)
**STANDARD PRODUCT DATASHEETS**

EDGF, EDGA	<a href="http://www.vishay.com/doc?31831">www.vishay.com/doc?31831</a>
EDGU	<a href="http://www.vishay.com/doc?31855">www.vishay.com/doc?31855</a>
RDEF, RDSF	<a href="http://www.vishay.com/doc?31829">www.vishay.com/doc?31829</a>
RDEA, RDSA	<a href="http://www.vishay.com/doc?31830">www.vishay.com/doc?31830</a>
RBEF, RBSF	<a href="http://www.vishay.com/doc?31807">www.vishay.com/doc?31807</a>
RBEA, RBSA	<a href="http://www.vishay.com/doc?31809">www.vishay.com/doc?31809</a>

**GLOBAL PART NUMBER INFORMATION**

 Global Part Numbering example: **CSPR0300R3000B1234** (CS62 300 W 0.3 Ω Bulk 1234)

<b>C</b>	<b>S</b>	<b>P</b>	<b>R</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>R</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>B</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
MODEL (2 digits)		TYPE (2 digits)		SIZE (4 digit)				VALUE (5 digits)				PACKAGING (1 digit)	SPECIAL (4 digits)				
<b>CS</b>		<b>PR = PRO</b>		Sample Sizes: <b>K</b> = Thousand <b>0300</b> = 300 W <b>19K5</b> = 19.5 kW				Sample Sizes: <b>L</b> = mΩ <b>R</b> = Decimal <b>K</b> = Thousand  <b>5L000</b> = 0.005 Ω <b>R1500</b> = 0.15 Ω <b>1K500</b> = 1.5 kΩ resultant wattage				<b>B = Bulk</b>	Allowable range: 0000 to ZZZZ alphanumeric  <b>1234</b> = Internal customer drawing number				



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