

## Customer Special Ribwound Resistor (CS61), Wirewound Resistors, Industrial Power, Tubular, Fixed, Adjustable, RBEF, RBSF, RBEA, RBSA



**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)

<b>CONTACT INFORMATION</b>
For design assistance, contact: <a href="mailto:vishaymilwaukeeeresistor@vishay.com">vishaymilwaukeeeresistor@vishay.com</a>

<b>STANDARD PRODUCT DATASHEET</b>	
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>

<b>GLOBAL PART NUMBER INFORMATION</b>																	
Global Part Numbering example: <b>CS610300R3000B1234</b> (CS61 300 W 0.3 Ω Bulk 1234)																	
<b>C</b>	<b>S</b>	<b>6</b>	<b>1</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>61</b> = Ribwound	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</b> = Bulk	Allowable range: 0000 to ZZZZ alphanumeric  <b>1234</b> = Internal customer drawing number									



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