

## 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)

### CONTACT INFORMATION

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

### STANDARD PRODUCT DATASHEET

RBEF, RBSF

[www.vishay.com/doc?31807](http://www.vishay.com/doc?31807)

RBEA, RBSA

[www.vishay.com/doc?31809](http://www.vishay.com/doc?31809)

### GLOBAL PART NUMBER INFORMATION

Global Part Numbering example: CS610300R3000B1234 (CS61 300 W 0.3  $\Omega$  Bulk 1234)

C	S	6	1	0	3	0	0	R	3	0	0	0	B	1	2	3	4
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> = m $\Omega$ <b>R</b> = Decimal <b>K</b> = Thousand  <b>5L000</b> = 0.005 $\Omega$ <b>R1500</b> = 0.15 $\Omega$ <b>1K500</b> = 1.5 k $\Omega$ resultant wattage		<b>B</b> = Bulk		Allowable range: 0000 to ZZZZ alphanumeric  <b>1234</b> = Internal customer drawing number							



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