

## 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: <a href="mailto:vishaymilwaukeeeresistor@vishay.com">vishaymilwaukeeeresistor@vishay.com</a>

STANDARD PRODUCT DATASHEET	
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: CS610300R3000B1234 (CS61 300 W 0.3 Ω 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		<b>Sample Sizes:</b> <b>K</b> = Thousand <b>0300</b> = 300 W <b>19K5</b> = 19.5 kW				<b>Sample Sizes:</b> <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	<b>Allowable range:</b> 0000 to ZZZZ alphanumeric  <b>1234</b> = Internal customer drawing number					



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