



Vishay Milwaukee

## Customer Special Roundwire Resistor (CS62), Wirewound Resistors, Industrial Power, Tubular, Fixed, Adjustable, RDEF, RDSF, RDEA, RDSA





Material categorization: for definitions of compliance

please see www.vishay.com/doc?99912



## 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
  - CONTACT INFORMATION

For design assistance, contact: vishaymilwaukeeresistor@vishay.com

STANDARD PRODUCT DATASHEET				
RDEF, RDSF	www.vishay.com/doc?31829			
RDEA, RDSA	www.vishay.com/doc?31830			

GLOBAL PART NUMBER INFORMATION							
Global Part Numbering example: CS620300R3000B1234 (CS62 300 W 0.3 $\Omega$ Bulk 1234)							
C S 6	2 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)		
CS	62 = Roundwire	<u>Sample Sizes</u> : K = Thousand 0300 = 300 W 19K5 = 19.5 kW	$\label{eq:statestar} \begin{split} & \underline{Sample \ Sizes}: \\ & \mathbf{L} = m\Omega \\ & \mathbf{R} = \text{Decimal} \\ & \mathbf{K} = \text{Thousand} \\ & \mathbf{5L000} = 0.005 \ \Omega \\ & \mathbf{R1500} = 0.15 \ \Omega \\ & \mathbf{1K500} = 1.5 \ k\Omega \\ & \text{resultant wattage} \end{split}$	<b>B</b> = Bulk	Allowable range: 0000 to ZZZZ alphanumeric <b>1234</b> = Internal customer drawing number		

1 For technical questions, contact: <u>vishaymilwaukeeresistor@vishay.com</u> Document Number: 31857

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