

ISO 9000 CERT. COMPANY

Components, Inc.

How to order: EXAMPLE ORDERS **STYLE OR** Ceramic Composite SERIES Т 2 8 1 M‡ T R 18 1 0 Axial RT2 8 18 101 M‡ Т DIAMETER LENGTH TOLERANCE PACKAGING TYPE RESISTANCE* 1st 2 digits are significant Metal Film T = Tape & Reel 3rd digit is multiplier ERN D† F‡ (Normal & Miniature) 1/4 1001 Т F‡ E R Ν 1/4 D 0 0 Т 1 1 NRN Flame-Proof RRN Professional TEMP. Blank = Standard LEAD FORMING TOLERANCE PACKAGING TYPE WATTAGE RESISTANCE* See Pages COEFFICIENT Z = Mini 1st 3 digits are significant T = Tape & Reel 1/8, 1/4, 1/2, 1, or 2 37-39 4th digit is multiplier Miniature Flame-Proof MNRN Metal Oxide Μ 0 F 3 2 2 1 J‡ T Normal & Miniature MOF 3 221 J‡ Т TYPE WATTAGE OPTIONS RESISTANCE* TOLERANCE PACKAGING LEAD FORMING See Pages 1/2, 1, 2, 3, 4, or 5 M – Mini l st 2 digits are significant T = Tape & Reel 37-39 MA = Ultra Mini **Carbon Film** 3rd digit is multiplier Normal & Miniature 250 S ΡT 103 J‡ 2 5 0 S Ρ T 0 3 J‡ 1 Flame-Proof F WATTAGE TYPE Blank = Standard PT = Tape & Reel RESISTANCE* TOLERANCE LEAD FORMING Professional Μ F Z = Mini · PS = Bulk See Pages 250 = .25 WATT 1st 2 digits are significant М 37-39 = .4 WATT 400 3rd digit is multiplier Miniature Flame-Proof MF MF 500 = 5 WATT J 600 = .6 WATT Zero-Ohm J 1000 = 1 WATT 2000 = 2 WATT Jumper Wire 6 Amp @ 70°C JPW 05 JPW 7.5 Amp @ 70°C 06 Ρ W 0 5 J JPW 8.5 Amp @ 70°C 07 TYPE 05 10 Amp @ 70°C JPW 08 06 07 08 Wirewound Silicon Power SR 50 101 J‡ S R 0 0 1 J‡ Т 5 1 Flame-Proof KNP vvA I TAGE Blank = Standard 32 = 3.25 55 = 5.5 M = Mini 40 = 4 70 = 7 50 = 5 100 = 10 TYPE LEAD STYLES RESISTANCE* TOLERANCE PACKAGING Blank = Standard 25 = 2.5 30 = 3 31 = 3.1 X = Custom *Consult factory for details on custom products 04 = .4 05 = .5 10 = 1 11 = 1.1 AM CM DM 1st 2 digits are significant T = Tape & Reel *If standard Cement 3rd digit is multiplier leave blank 2 J‡ Axial (Normal) CB 101 C В 2 0 J‡ 1 1 Radial CBR/CBRN CONFIGURATION Blank = TYPE WATTAGE RESISTANCE* TOLERANCE CBZ/CBZN Terminal Blank = Axial Inductive 1st 2 digits are significant R = Radial 3rd digit is multiplier Clamp CBH/CBHN Z = Terminal N = Non-H = Clamp Inductive

*Temperature Coefficient of Resistance:

 $D = \pm 100 ppm/°C$

 $C = \pm 50 \text{ppm/°C}$ E = $\pm 25 \text{ppm/°C}$

 $H = \pm 15 \text{ppm/°C}$

Ohms, use "R" as decimal. i.e. R75 = .75

*For values less than 10

[‡] Resistance Tolerance:		$G = \pm 2\%$	$K = \pm 10\%$
$B = \pm 0.1\%$	$D = \pm 0.5\%$	$H = \pm 3\%$	$M = \pm 20\%$
C = $\pm 0.25\%$	F = $\pm 1\%$	J = $\pm 5\%$	