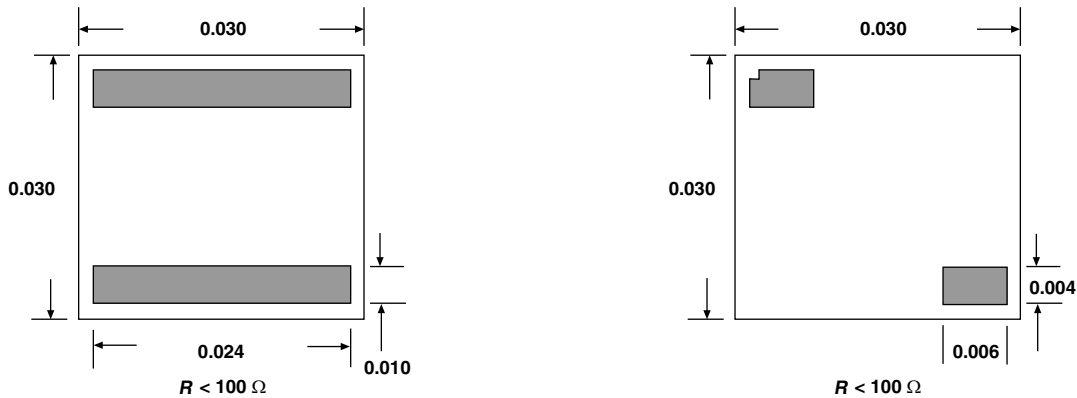
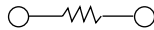


DIMENSIONS in inches

SCHEMATIC


MECHANICAL SPECIFICATIONS in inches	
PARAMETER	
Chip Size	0.030 x 0.030 ± 0.003 (1.27 x 1.27 ± 0.076 mm)
Chip Thickness	0.010 ± 0.002 (0.25 ± 0.05 mm)
Chip Substrate Material	99.6 % alumina, 2 - 4 microinches finish
Resistor Material	Nichrome
Bonding Pad Size	0.004 x 0.006 (0.100 x 0.15 mm) minimum
Number of Pads	2
Pad Material	25 kÅ minimum gold standard
Backing	None

Options: Terminations: Aluminum, nickel solder
 Gold back for solder die attach
 Contact Applications Engineer

ORDERING INFORMATION						
Example: 100 % visual, 50 Ω, ± 10 %, ± 50 ppm/°C TCR, gold terminations						
W	CC2	5000	B	K	D	G
INSPECTION/ PACKAGING	PRODUCT FAMILY	RESISTANCE VALUE	MULTIPLIER CODE	TOLERANCE CODE	TCR	TERMINATIONS
W = 100 % visually inspected parts in matrix tray per MIL-STD-883 X = Sample, commercial visually inspected parts loaded in matrix trays (4 % AQL)		Use first 4 significant digits of resistance	B = 0.01 A = 0.1 0 = 1 1 = 10 2 = 100	A = 0.05 %* B = 0.1 %* C = 0.25 %* D = 0.5 % F = 1.0 % G = 2.0 % J = 5.0 % K = 10 %	A = ± 10 ppm/°C B = ± 25 ppm/°C D = ± 50 ppm/°C E = ± 100 ppm/°C	G = Gold S = Solder
				*Coating standard		

Note: Factory will convert order number into final part number



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All product specifications and data are subject to change without notice.

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