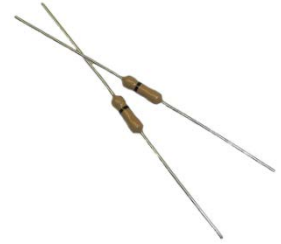


- Features:
- Ideal for crossovers or jumpers on circuit boards with auto-insertion capability
 - High current rating
 - Cut and formed product is available on select sizes, contact factory for details
 - RoHS compliant / lead-free

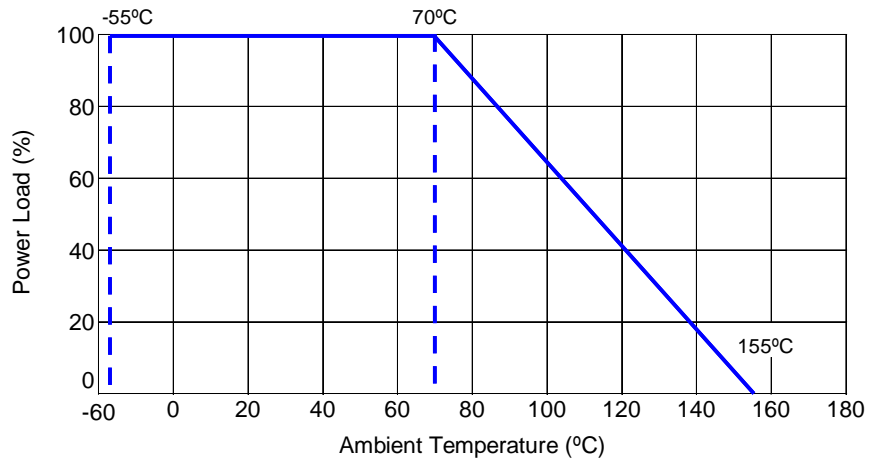


Electrical Specifications				
Part Number (zero Ohm)	Current Rating (Amps) @ 70°C	Dielectric Withstanding Voltage	Marking	Resistance
CD18	2A	300V	Single black band	0.01Ω or less
CD14	3A	500V		
CD12	4A	600V		

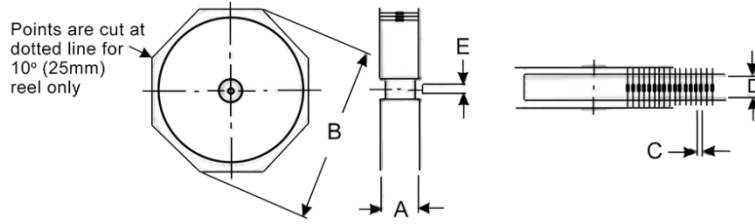
Operating Temperature Range: -55°C to +155°C

Mechanical Specifications					
Type / Code	A Body Length	B Body Diameter	C Lead Length (Bulk)	D Lead Diameter	Unit
CD18	0.126 ± 0.008	0.071 ± 0.008	1.102 ± 0.079	0.018 ± 0.0008	inches
	3.20 ± 0.20	1.80 ± 0.20	28.00 ± 2.00	0.45 ± 0.02	mm
CD14	0.236 ± 0.012	0.091 ± 0.008	1.102 ± 0.079	0.022 ± 0.0012	inches
	6.00 ± 0.30	2.30 ± 0.20	28.00 ± 2.00	0.55 ± 0.03	mm
CD12	0.354 ± 0.020	0.126 ± 0.020	1.024 ± 0.079	0.026 ± 0.0012	inches
	9.00 ± 0.50	3.20 ± 0.50	26.00 ± 2.00	0.65 ± 0.03	mm

Power Derating Curve:



Packaging Specification



Series	Size	A max ⁽¹⁾	B max	C	D ⁽²⁾	Tape	Unit
CD	18	2.508 63.70	13.504 343.00	0.197 ± 0.020 5.00 ± 0.50	2.063 ± 0.079 52.40 ± 2.00	0.250 6.35	inches mm
	14	2.618 66.50	13.504 343.00	0.197 ± 0.020 5.00 ± 0.50	2.063 ± 0.079 52.40 ± 2.00	0.250 6.35	inches mm
	12	2.736 69.50	13.504 343.00	0.197 ± 0.020 5.00 ± 0.50	2.063 ± 0.079 52.40 ± 2.00	0.250 6.35	inches mm

Dimension "E": This is a non-critical dimension that does not have a tolerance in the standard.

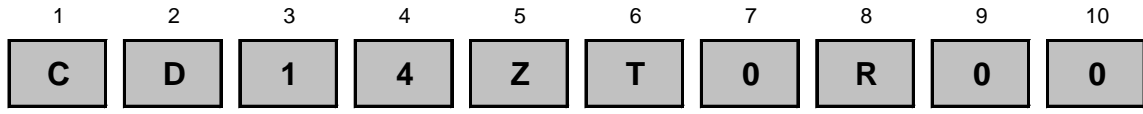
Range of diameters is from 0.547 inches (13.90 mm) to 1.500 inches (38.10 mm).

(1) Reference value only. The "A" dimension shall be governed by the overall length of the taped component.

The distance between flanges shall be 0.059 inches (1.50 mm) to 0.315 (8.00 mm) greater than the overall component.

(2) The given dimension "D" expresses the standard width spacing. A 26mm narrow spacing is available as option "N" packaging code.

How to Order



Product Series		Size	Power Rating	Tolerance		Code	Description	Size	Quantity	Resistance Value
CD	Zero Ohm - Axial Lead	18	2A	Code	Tol	T	Tape and Reel	12	2,500	CD = Zero Ohm - Axial Lead PCF = Zero Ohm - Radial Lead
PCF	Panasert CD 1/4	14	3A	Z	< 0.01 ohm	A	Ammo	12	2,000	
		12	4A			B	Bulk	14, 18	5,000	
								12, 14, 18	1,000	