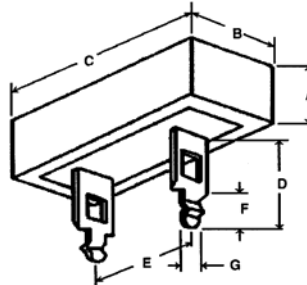


- Features:
- Flameproof construction
 - Low resistance values available
 - Labor saving circuit board mounting
 - RoHS compliant / lead-free



Electrical Specifications		
Type / Code	Power Rating (Watts) @ 70°C	Ohmic Range (Ω) and Tolerance
		5% & 10%
PCB3	3W	0.1 - 350
PCB5	5W	0.1 - 500
PCB7	7W	0.15 - 750
PCB10	10W	0.2 - 1K
PCB15	15W	0.2 - 1K
PCB20	20W	0.3 - 1.25K

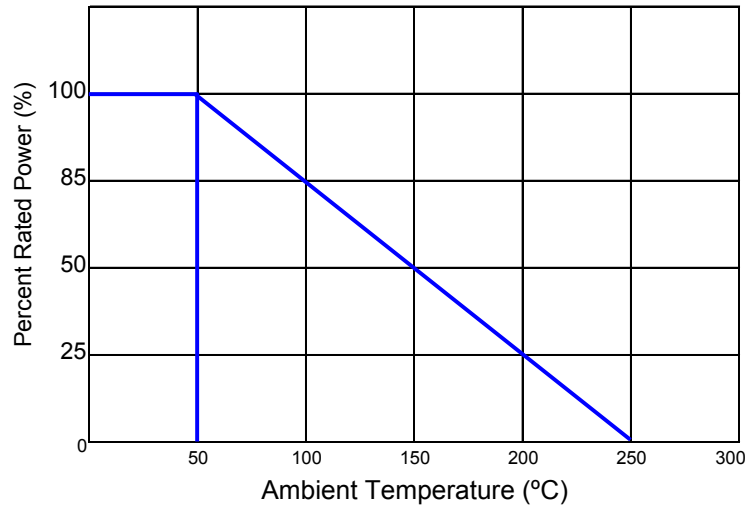
Resistance Temperature Coefficient: $\pm 300\text{ppm}/^\circ\text{C}$ 1Ω and below and $\pm 800\text{ppm}/^\circ\text{C}$ above 1Ω



Terminal Alignment: $\pm 5^\circ$

Mechanical Specifications								
Type / Code	A	B	C	D	E	F	G	Units
Tolerance	± 0.03	± 0.03	± 0.05	± 0.062	± 0.06	± 0.01	± 0.005	inches
	± 0.76	± 0.76	± 1.3	± 1.6	± 1.5	± 0.3	± 0.12	mm
PCB3	0.375 9.5	0.375 9.5	0.9 22.9	0.59 15	0.5 12.7	0.18 4.6	0.059 1.5	inches mm
PCB5	0.375 9.5	0.375 9.5	1.07 27.2	0.59 15	0.59 15	0.18 4.6	0.059 1.5	inches mm
PCB7	0.375 9.5	0.375 9.5	1.4 35.6	0.59 15	0.886 22.5	0.18 4.6	0.059 1.5	inches mm
PCB10	0.375 9.5	0.375 9.5	1.9 48.3	0.59 15	1.38 35.1	0.18 4.6	0.059 1.5	inches mm
PCB15	0.5 12.7	0.5 12.7	1.9 48.3	0.59 15	1.28 32.5	0.18 4.6	0.059 1.5	inches mm
PCB20	0.5 12.7	0.5 12.7	2.5 63.5	0.59 15	1.85 47	0.18 4.6	0.059 1.5	inches mm

Power Derating Curve:



How to Order

SEI Type		Code		Nominal Resistance	Tolerance	Packaging				
PCB		3		10	5%	B				
Type	Description	Code	Wattage			Tolerance	Type	Qty	Description	Code
PCB	PC Mount	3	3W			5%	PCB 3, PCB 5	500	Bulk	B
		5	5W			10%	PCB 7	400		
		7	7W				PCB 10	300		
		10	10W				PCB 15	200		
		15	15W				PCB 20	150		
		20	20W							

New part number format starting January 3rd, 2011:

How to Order

