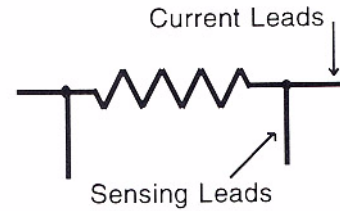
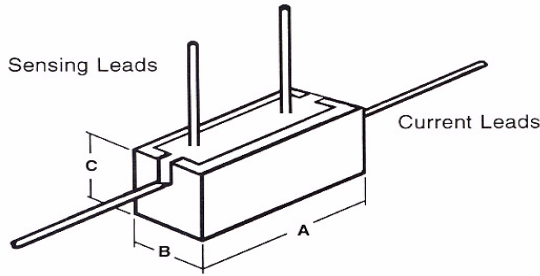
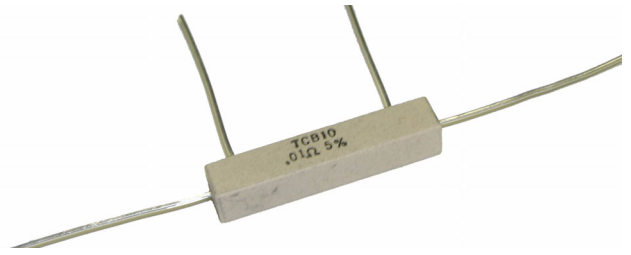


TCB Series — Ceramic Housed - Current Sensing - 4 Leads

Features

- Four terminal construction
- Low inductance
- Low temperature coefficient
- RoHS compliant / lead-free
- Fireproof construction
- All welded termination
- Low resistance value ceramic encased resistor



Lead Diameter .036 Length 1" minimum

Electrical Specifications

Type / Code	Power Rating (Watts) @ 70°C	Resistance Temperature Coefficient	Ohmic Range and Tolerance	
			1%	5%
TCB 3	3W	±40 ppm/°C	0.005Ω – 0.1Ω	0.005Ω – 0.1Ω
TCB 5	5W	±40 ppm/°C	0.005Ω – 0.1Ω	0.005Ω – 0.1Ω
TCB 7	7W	±40 ppm/°C	0.01Ω – 0.15Ω	0.01Ω – 0.15Ω
TCB 10	10W	±40 ppm/°C	0.01Ω – 0.2Ω	0.01Ω – 0.2Ω
TCB 15	15W	±40 ppm/°C	0.01Ω – 0.2Ω	0.01Ω – 0.2Ω

Mechanical Specifications

Type / Code	A Body Length (max)	B Body Width	C Body Height (Bulk)	Sensing Lead Spacing	Units
Tolerance	±0.031	±0.031	±0.031	±0.062	inches
	±0.8	±0.8	±0.8	±1.6	mm
TCB 3	0.875 22.2	0.312 7.9	0.312 7.9	0.563 14.3	inches mm
TCB 5	0.875 22.2	0.375 9.5	0.375 9.5	0.563 14.3	inches mm
TCB 7	1.400 35.6	0.375 9.5	0.375 9.5	1.000 25.4	inches mm
TCB 10	1.875 47.6	0.375 9.5	0.375 9.5	1.375 34.9	inches mm
TCB 15	1.875 47.6	0.500 12.7	0.500 12.7	1.375 34.9	inches mm

How to Order

