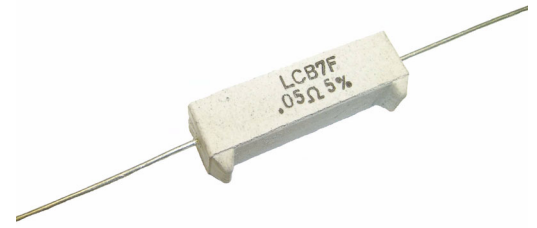


LCB Series — Ceramic Housed - Current Sensing - 2 Leads

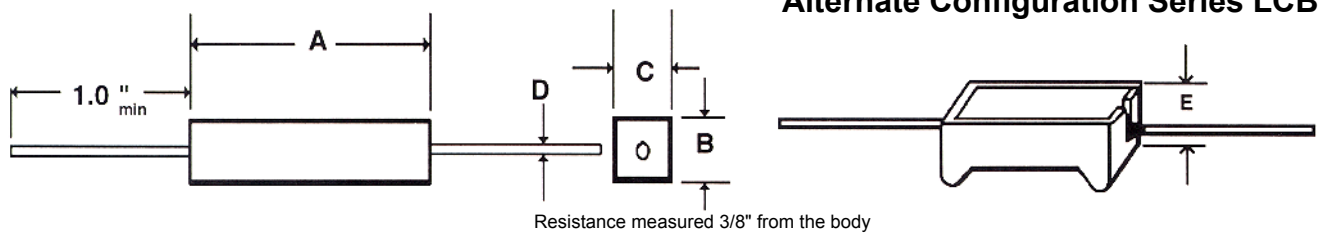
Features

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



Electrical Specifications

Type / Code	Power Rating (Watts) @ 70°C	Resistance Temperature Coefficient	Ohmic Range and Tolerance	
			1%	5%
LCB 3	3W	±40 ppm/°C	0.005Ω – .1Ω	0.005Ω – .1Ω
LCB 5	5W	±40 ppm/°C	0.005Ω – .1Ω	0.005Ω – .1Ω
LCB 7	7W	±40 ppm/°C	0.010Ω – .15Ω	0.010Ω – .15Ω
LCB 10	10W	±40 ppm/°C	0.010Ω – .2Ω	0.010Ω – .2Ω
LCB 15	15W	±40 ppm/°C	0.010Ω – .2Ω	0.010Ω – .2Ω



Alternate Configuration Series LCBF

Mechanical Specifications

Type	A	B	C	D	E	Units
Tolerance	±0.031	±0.031	±0.031	±0.031	±0.031	inches
	±0.8	±0.8	±0.8	±0.8	±0.8	mm
LCB 3	0.875 22.2	0.312 7.9	0.312 7.9	0.032 0.81	0.375 9.5	inches mm
LCB 5	0.875 22.2	0.375 9.5	0.375 9.5	0.032 0.81	0.437 11.1	inches mm
LCB 7	1.400 35.6	0.375 9.5	0.375 9.5	0.036 0.91	0.500 12.7	inches mm
LCB 10	1.875 47.6	0.375 9.5	0.375 9.5	0.036 0.91	0.500 12.7	inches mm
LCB 15	1.875 47.6	0.500 12.7	0.500 12.7	0.036 0.91	0.625 15.9	inches mm

How to Order

