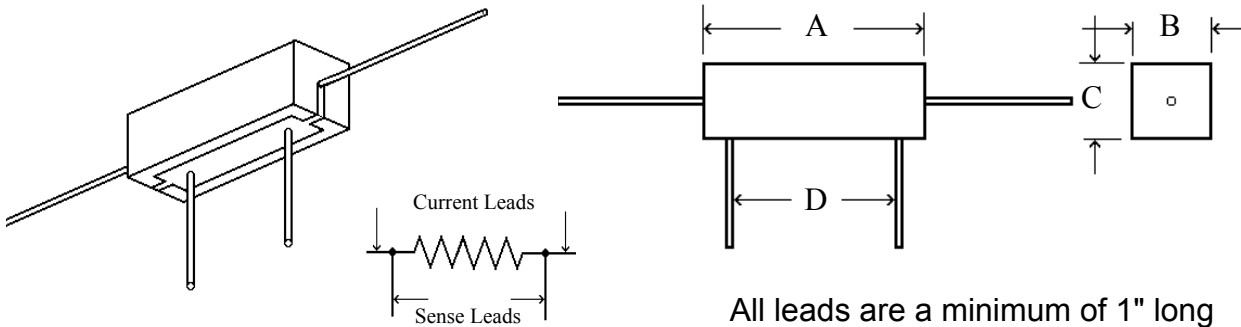




CODECO CORPORATION OF VERMONT

Series: TCB Low Resistance Precision Ceramic Resistors

The TCB series resistor has the capability of having extremely low resistance values (.005Ω to 0.2Ω) with precision tolerances. They have the added advantage of being able to handle large amounts of power. Since the resistance of the lead is a problem in most very low value resistance applications, our LVP model is available in both two and four terminal configurations to eliminate this problem. All TCB series parts are RoHS compliant.



All leads are a minimum of 1" long
All leads are .036" dia (±.001)

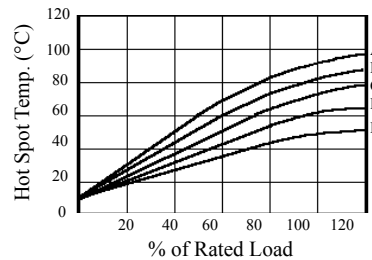
Type	Power at 25°C	Resistance (Ω)	A (in.)	B (in.)	C (in.)	D (in.)
TCB-3	3 watts	0.005 to 0.1	.875	.3125	.3125	.5625
TCB-5	5 watts	0.005 to 0.1	.875	.375	.375	.5625
TCB-7	7 watts	0.01 to 0.15	1.400	.375	.375	1.00
TCB-10	10 watts	0.01 to 0.2	1.875	.375	.375	1.375
TCB-15	15 watts	0.01 to 0.2	1.875	.500	.500	1.375

Features:

- 3 watts through 15 watts
- Two terminal or four terminal
- Tolerances of 1%, 2%, and 5%
- Resistance range from 0.005Ω to 0.2Ω
- All welded construction
- Flameproof

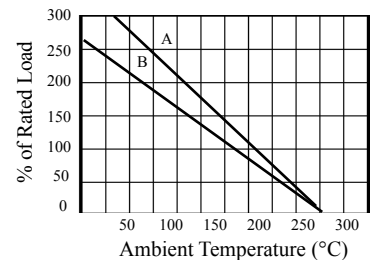
Test points for the 3 and 5 watt resistors are 1.75" apart, above 5 watts they are 2.5" apart. (Mil standard)

Temperature Rise Curve



A = 15 watts
B = 10 watts
C = 7 watts
D = 5 watts
E = 3 watts

Derating Curve



A = 5, 7 & 10 watts
B = 15 watts