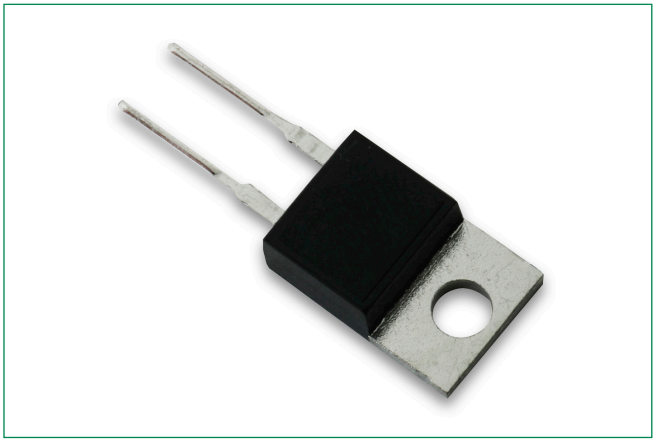
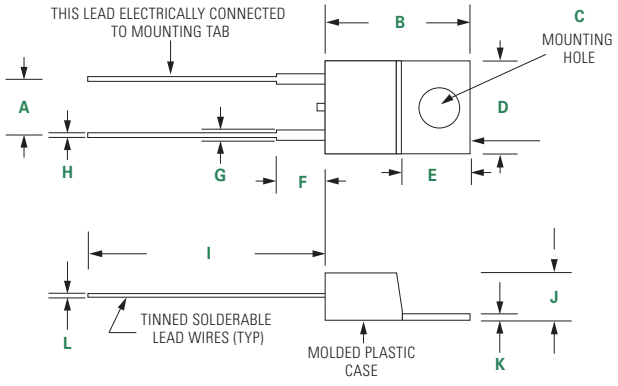
TO-220 Series Thermistor Probe



Description

Littelfuse offers TO220 probe assemblies suitable for a wide range of temperature sensing applications. If the electrical characteristics on this product won't work for your requirements, please contact us for further assistance.

Dimensions



Dimensions in inches.

A	B	C	D	E	F
0.200" ± 0.010" C-C	0.595" ±0.035"	0.150" ±0.011" Diam	0.400" ±0.020"	0.250" ±0.020"	0.250" Max

G	H	I	J	K	L
0.057" ±0.013"	0.033" ±0.013"	0.531" ±0.031"	0.165" ±0.025"	0.050" ±0.006"	0.020" ±0.005"

Part Numbering System

TO 10 3 J 2 F

- **Series**
- **Resistance @ 25°C** Base Value
- Multiplier, power of 10
  Ex. 103 = 10 Ω x 10^3 = 10,000 Ω
- **R-T Curve**
- No Significance
- **Resistance Tolerance**
  F = ±1%
  J = ± 5%
  K = ±10%

Note: Not all combinations of Part Number codes are available. Contact Littelfuse for details.

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Specifications are subject to change without notice.

TO-220 Series Thermistor Probe

Specifications

Part Number	Resistance Ohms @25°C	Resistance Tol. ± % @ 25°C	R-T Curve	Temperature Coefficient (% / °C)@ 25°C	Beta (K) 0-50°C	Temperature Rating (°C)
TO502J2J	5000	5	J	-4.4	3892	-55 to +150
TO103J2F	10000	1	J	-4.4	3892	-55 to +150
TO103J2J	10000	5	J	-4.4	3892	-55 to +150
TO103J2K	10000	10	J	-4.4	3892	-55 to +150

Disclaimer Notice - Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at: www.littelfuse.com/disclaimer-electronics