

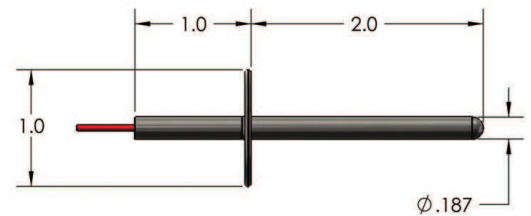
THERMAL BRIDGE

The uniqueness of QTI's thermal bridge is that it does not require an external trim resistor. The complete probe is already optimized for linearity over a set range without "hand calibrating" by adding a trim resistor to the board. QTI has the ability to trim the thermistor to match the specific resistor making the probe very accurate.



ENGINEERING INFORMATION

- Ready to use linear voltage output
- Accuracy up to $\pm 0.2^{\circ}\text{C}$ from 0°C to 70°C
- High stability with little to no calibration required
- Wide operating voltage range, up to 48 VDC
- Exhibits negligible capacitance and inductance
- No error introduced due to noise
- Available in many probe configurations



QTI can customize this part for you. Contact us for available options.

2108 Century Way Boise, Idaho 83709 USA
T: (208) 377-3373, 800-554-4784
F: (208) 376-4754
qtisales@thermistor.com
www.thermistor.com

