



Ultra Thin 10K Thermistor – B3950 NTC

Product ID: 4890

Description

Need to measure something with a very slim sensor? This precision 10K thermistor is an inexpensive way to measure temperature in a small gap, or taped to a flat surface, it's only 0.2mm wide!

The resistance in 25°C is 10K (+- 1%). The resistance goes down as it gets warmer and goes up as it gets cooler. [For specific temperature-to-resistance, check the lookup table.](#)

We have a great detailed tutorial on how thermistors work and how to use this one with both Arduino & CircuitPython!

<https://cdn-learn.adafruit.com/downloads/pdf/thermistor.pdf>

<https://www.adafruit.com/product/4890>