

MOD-TC



K-TYPE THERMOCOUPLE INTERFACE BOARD WITH MAX6675 AND UEXT

MOD-TC allows boards with a UEXT connector to measure temperature with a TC-K-TYPE K-type thermocouple. It has MAX6675 IC and allows temperature measurements in the range of 0-1023.75C with 0.25C resolution.

FEATURES

- Thermocouple connector
- Uses MAX6675ISA
- UEXT connector
- FR-4, 1.5 mm, soldermask, component print
- Dimensions: 22x18mm (0.9 x 0.7")

DOCUMENTS

- [MOD-TC European Declaration of Conformity](#)
- [MOD-TC UKCA Declaration of Conformity](#)

HARDWARE

- [MOD-TC newest revision schematic](#)
- [MOD-TC older revision schematic](#)

SOFTWARE

- [OLIMEXINO-STM32](#) demo example for read MOD-TC
- [OLIMEXINO-328](#) demo example for read MOD-TC
- [DUINOMITE](#) project for MOD-TC read