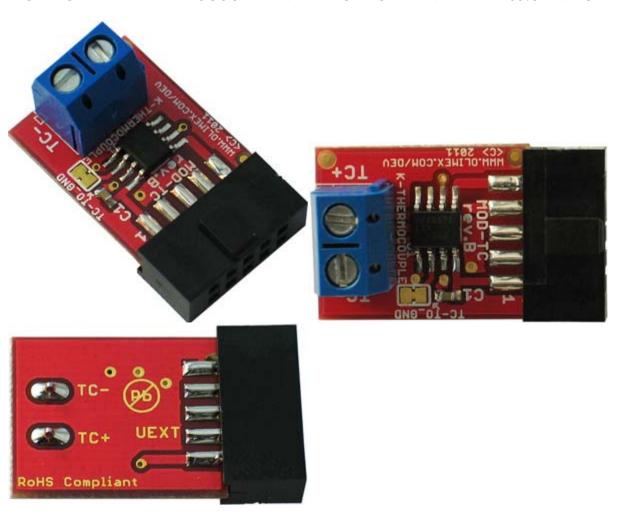
## MOD-TC K-TYPE THERMOCOUPLE INTERFACE BOARD WITH MAX6675 AND UEXT



MOD-TC allow boards with <u>UEXT connector</u> to measure temperature with <u>TC-K-TYPE</u> K-type thermocouple. It have MAX6675 IC and allow temperature in range 0-1023.75C to be measured with 0.25C resolution.

## **FEATURES:**

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

## **DOCUMENTS:**

• MOD-TC.pdf user manual

#### **HARDWARE:**

• MOD-TC schematic

### **SOFTWARE:**

- OLIMEXINO-STM32 demo example for read MOD-TC
- OLIMEXINO-328 demo example for read MOD-TC
- DUINOMITE demo code for read MOD-TC.

# ORDERING CODES:

 $\begin{array}{ll} \textbf{MOD-TC} \text{ Completely assembled and tested} \\ \textbf{TC-K-TYPE} \text{ $K$-type thermocouple} \end{array} \text{ for MOD-TC} \\ \end{array}$