Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
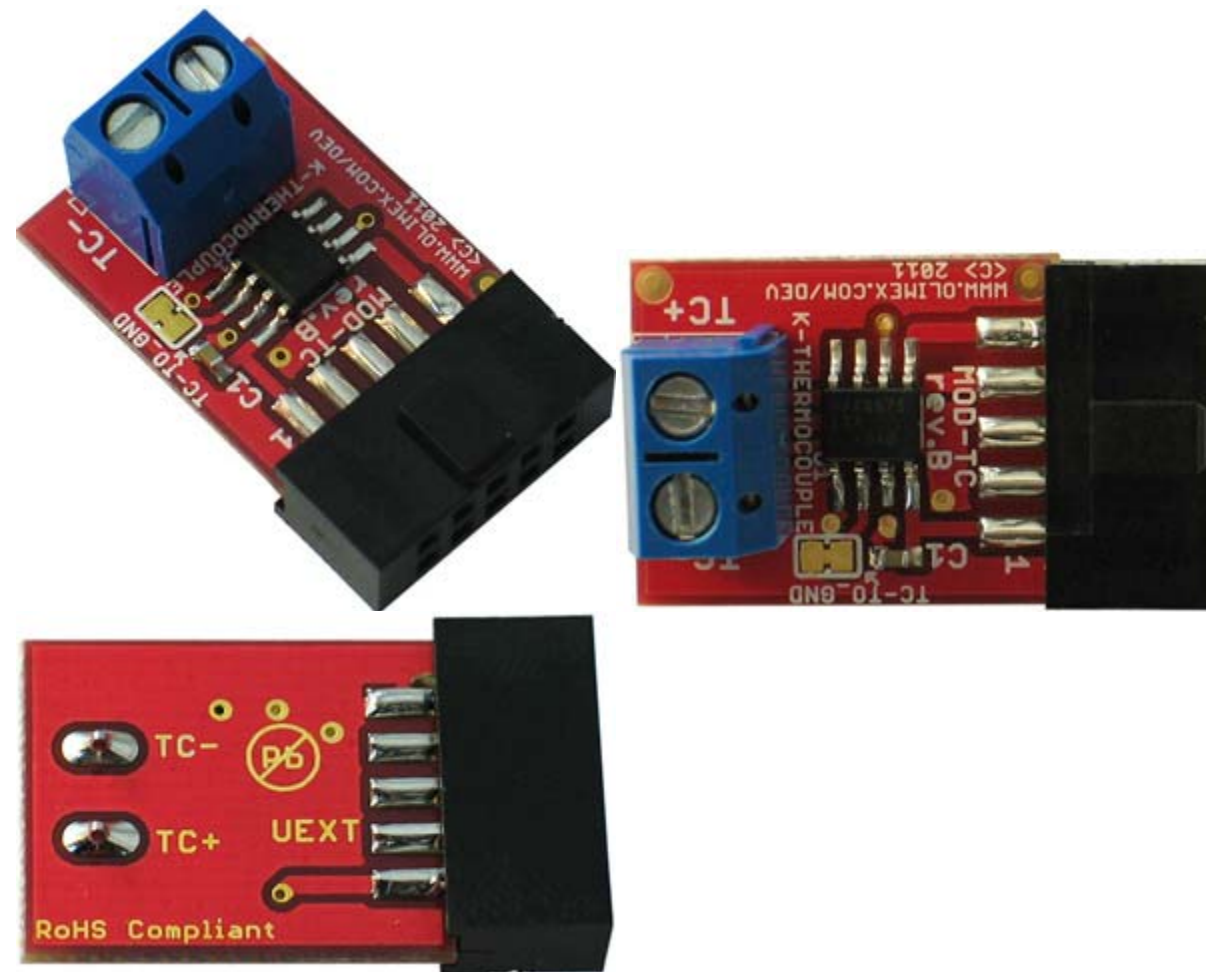
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MOD-TC K-TYPE THERMOCOUPLE INTERFACE BOARD WITH MAX6675 AND UEXT

MOD-TC allow boards with UEXT connector to measure temperature with TC-K-TYPE 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:

     MOD-TC Completely assembled and tested
     TC-K-TYPE [K-type thermocouple](#) for MOD-TC