

TTX302 FUNCTIONAL DESCRIPTION

Temperature Sensor

Convert the current temperature from sensor.

Crystal Oscillator

A very stable crystal generate accurate pulses and feed into CPU as master clock.

Battery Supply 3.0V

In-series by dry battery 2 units AAA of 1.5V supply energy to whole circuit system.

Low Battery Detect


When the power voltage becomes low to specify value, circuit detection is activated

RF Transmitter

The unit is capable to transmit 433.92MHz signal to receiver through 433.92MHz transmitter circuit.

CPU (Central Process Unit)

A 4-bit CPU consist of all software.

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