687000 CIRCUIT 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 digital signal form CPU was modulated carrier of 433.92MHZ and was transmitted.

CPU (Central Process Unit)

A 4-bit CPU consist of all software,logic control and memory for system calculation and hardware control purpose.

Ewig Industries Co. Ltd.		
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