

LVD

1. Operation Overview

Turn on the LED according to detect the voltage.

2. Setting

This sample program is evaluated on the TMPM4K4 evaluation board.

VDD : JP5 pin

GND : J10 30pin

Disconnect USB cable with PC and open JP1 and JP4. Please apply the voltage from the terminal mentioned above.

Initial detected voltage is set 4.0V.

3. Basic Operation

If VDD is higher than the detected voltage, turn on LED2(PJ2) and turn off other LED.

If VDD is lower than the detected voltage, blink LED1(PJ0) every one seconds and turn off other LED.