

LVD

1.Operation Summary

Turn on the LED according to detect the voltage.

2.Board setting

Connect the terminal on the evaluation board as follows

CN9 1-2 5-6

3. 各設定

TMPM4G9

DVCC : TP5

GND : GND

4.Basic Operation

TMPM4G9

If VDD is higher than the detected voltage ($3.1V \pm 0.1V$) or VDD is higher than release voltage ($3.15V \pm 0.1V$), turn on D10(PE4) and turn off other LED.

If VDD is lower than the detected voltage ($3.1V \pm 0.1V$) or VDD is lower than release voltage ($3.15V \pm 0.1V$), blink D8(PE6) every one seconds and turn off other LED.

In TMPM4G9F15FG evaluation board, when VDD is lower 3.08V, it occurs reset by reset IC on the board.