

OFD

1. Operation Overview

It detect frequency of oscillator, blink LED by frequency.

2.Board setting

Connect the terminal on the evaluation board as follows

CN9 1-2 5-6

3. Basic Operation

TMPM4G9

When frequency of clock is in detection range, blinking D10(PE4), and turn off other LED.

When frequency of clock is out of detection range, OFD occurred reset and set the OFD reset flag.

When detect OFD reset flag, OFD is disabled and blinking D8(PE6). Other LED is to turn off.