

# TC0\_16bit\_TIMER

## 1. Operation Outline

Lighting or lighting out of the LED is switched every setting interval using the timer interrupt.

## 2. Each Setting

<u>Timer register</u>	: default = 0x01E0	main.c: Changing the value of "#define TIMER_MODE_16bit_INTERVAL" allows changing the interval.
<u>Operation clock</u>	: default = fcgck/2	main.c: Changing the value of "#define TIMER_MODE_16bit_CLK" allows changing the operation clock.
<u>LED</u>	: LED0 (Port25)	
<u>Timer interrupt</u>	: INTTC03	Cascade connection between TC02 and TC03

## 3. Basic Operation

Lighting or lighting out of LED1 is switched every interval according to the timer register and operation clock.

## 4. Note

None.