

TC0_16bit_EVENT_COUNT

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 = 0x0021	main.c: Changing the value of "#define TC0_16BIT_EVENT_COUNT_INTERVAL" allows changing the interval.
<u>Frequency applied to TC00 pin</u>	: 32.768 kHz	Input from pulse generator
<u>Edge input</u>	: TC00 (Port70)	
<u>LED</u>	: LED1 (Port26)	
<u>Timer interrupt</u>	: INTTC01	Cascade connection between TC00 and TC01

3. Basic Operation

Lighting or lighting-out of LED1 is switched every interval according to the timer register and applied frequency.

4. Note

None.