

# TC0\_8bit\_PWM

## 1. Operation Outline

Whenever the SW is input, the Duty ratio is changed.

## 2. Each Setting

SW : SW0 (Port12)

Timer register : default = 0x02 – 0xFE    main.c: Changing the values of "#define TC0\_8BIT\_PWM\_DUTY\_MIN" and "#define TC0\_8BIT\_PWM\_DUTY\_MAX" allows changing the minimum and maximum Duty.

Operation clock : default = fcgck/2    main.c: Changing the value of "#define TC0\_8BIT\_PWM\_CLK" allows changing the operation clock.

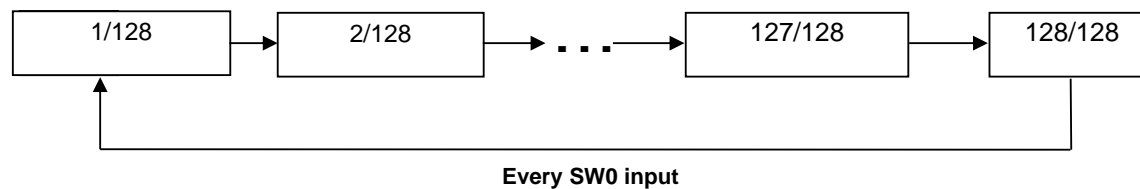
Timer interrupt/  
PWM output : INTTC02/  
PWM02 (Port80)

## 3. Basic Operation

Function	Description
PWM output	PWM output setting of Timer function

SW input process
Duty change

Duty change



## 4. Note

None.