

Generate Content Manager ? ?

Project Resources

MCC v5.7.0

Drivers

Timer

TCB0

UART

UART0

System

CLKCTRL

Configuration Bits

Interrupt Manager

Main

Pins

Toolbar ?

Easy View

Register Initialization ?

Software Settings

Generate Initializer Code

Initialize all registers

CLKCTRL Settings

Main Clock (Hz)

20000000

Clock Selection

Internal high-frequency oscillator

High-frequency Oscillator
Frequency

OSCHF running at 20 MHz

External Clock (Hz)

1 ≤ 3000000

≤ 20 × 10⁶

Prescaler Enable



Prescaler Division

Divide by 6

System Clock Out Enable



Timebase

20

Advanced Settings

Enable 32.768 kHz Crystal
Oscillator

Run standby 32.768kHz Oscillator

Run Standby Internal High-
Frequency Oscillator

Pins

TCB0

UART0

CLKCTRL x