

Generate Content Manager



Project Resources

MCC v5.7.0

Drivers

Timer



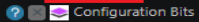
UART



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



Run Standby 32.768 kHz Crystal



Pins

TCB0

UART0

CLKCTRL X