

# General Purpose Timer Unit (GPT12E)

## Additional features to C16x

### XC16x

#### ■ Timer Block 1

- prescaler fclk / 4, 200ns @20 MHz
- Timer Incremental mode
  - ◆ detect of edge detection
  - ◆ detect of count direction

#### ■ Timer Block 2

- prescaler fclk / 2, 100ns @ 20 MHz

### C16x

#### ■ Timer Block1

- prescaler fclk / 8, 400ns @ 20MHz
- Timer Incremental mode

#### ■ Timer Block 2

- prescaler fclk / 4, 200ns @ 20 MHz