XC16x

Peripherals
RTC

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Real Time Clock (RTC)
Overview

- Two reloadable timers, T14 (16-bit) and CNT (32-bit)

- Both timers can be connected to one 48-bit timer

- RTC can operate in Synchronous or Asynchronous Mode

- Additional prescaler with a factor of 32 for one count input

- Count input selectable

- RTC can operate independently from the main system

- Optimized on low power consumption

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