www.microcrystal.com

Product group RTC

Lowest Power RTC

40nA power consumption at your fingertip

Good to know ∴

RV-3028-C7 Extreme Low Power RTC Module

1. **Key feature:**
    - Lowest power consumption **40nA @ 3V**,   - Battery switch over with trickle charge
    - Time accuracy: Factory tuned to ±1 ppm @ 25°C   - Event input with time stamp facility
    - UNIX Time counter   - user defined startup configuration in EEPROM
    - Password protection   - 43 Bytes user EEPROMS

2. **Technical status**
    The new RTC is qualified and released. Date code M830 and younger 8 = 2018, 30 = week30
    Datasheet and application manual V1.0 are available at www.microcrystal.com

3. **Demoboard: Good to know**

    The demoboards are equipped with final / released version silicon.
    Keep in mind they feature slightly different functionality than earlier delivered demoboards.

    In case of questions please contact *tech-support@microcrystal.com*