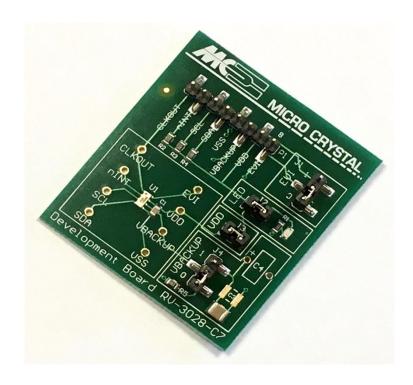


RTC RV-3028-C7 Real-Time Clock



www.microcrystal.com **Product group RTC**



Lowest Power RTC 40nA power consumption at your fingertip

Good to know %



RTC RV-3028-C7 Good to know

RV-3028-C7 Extreme Low Power RTC Module

1. Key feature:

- Lowest power consumption 40nA @ 3V,
- Time accuracy: Factory tuned to ±1 ppm @ 25°C
- UNIX Time counter
- Password protection

- Battery switch over with trickle charge
- Event input with time stamp facility
- user defined startup configuration in EEPROM
- 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 <u>tech-support@microcrystal.com</u>