

Real Time Clock Module (I²C-BUS)



YSN8111

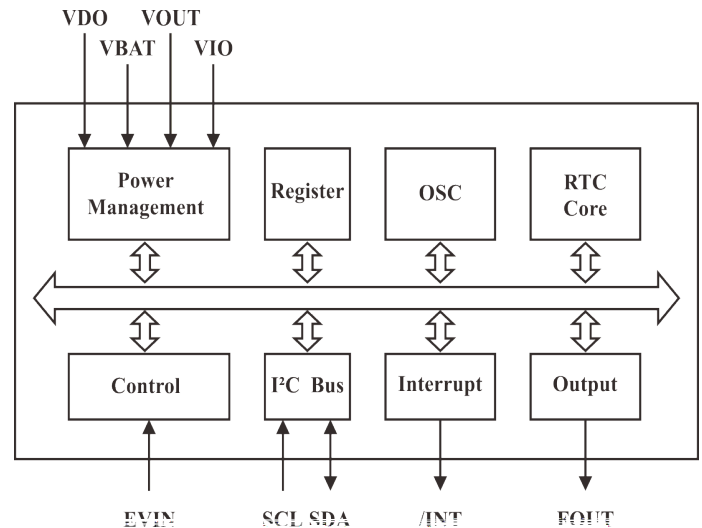
Time stamp function
Low current consumption

YSN8111E(SMD 3225)

Overview

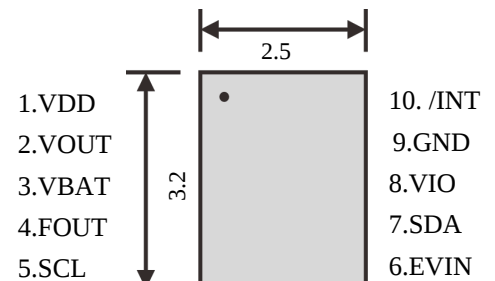
- Ultra-Low current consumption:250nA(Typ.)
- High stability: $\pm 11.5\text{ppm} / \pm 23\text{ppm} @ 25$
- Power Supply Voltage: 1.6V~5.5V
- Operation Temperature Range: -40 ~+85
- Leap years auto correction
- Backup battery switchover function
- Timer output function with adjustable period
- Size:3.2mm $\times$ 2.5mm $\times$ 0.9mm
- Build-in Cystal: 32.768KHz
- Communication Interface: I2C bus
- RoHS2.0, REACH & Halogen-free compliant

Block diagram



Pin Fuction

Terminal Connection



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Specifications (Characteristics)

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