

Real Time Clock Module (I²C-BUS)

YSN8130

Built-in backup
battery charge control function

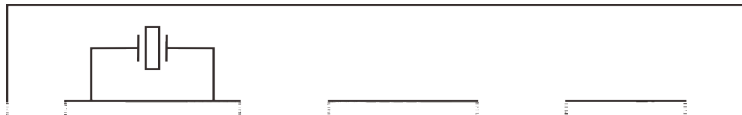
YSN8130E

YSN8130C

Overview

- Low current consumption: 0.9uA(Typ.)
- High stability: $<5\pm23\text{ppm @ }+25$
- Build-in XO: 32.768KHz
- Communication interface: I2C bus
- Power supply voltage: 1.6V~5.5V
- Operation temperature range: $-40 \sim +85$
- Leap years autocorrection
- Timer output function with adjustable period
- Package: $3.2\text{mm} \times 2.5\text{mm} \times 1.0\text{mm}$
- Digital offset function
- RoHS2.0, REACH& Halogen-freecompliant

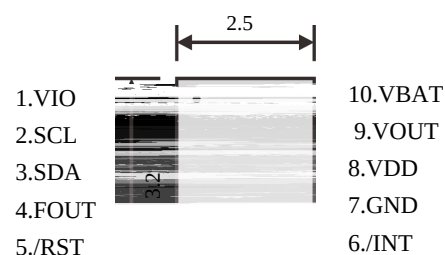
Block diagram



Pin Fuction

Pin	PinName	I/O	Description
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Terminal Connection



YSN8130E(SMD 3225)

Specifications (Characteristics)

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