

Real Time Clock Module (I²C-BUS)

YSN8010

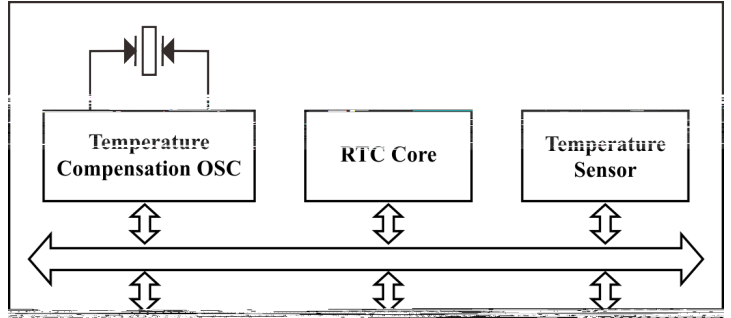
Low current consumption

YSN8010SJ (SOP-8)

Overview

- Low Current Consumption: 1.0uA (Typ.)
- High Stability:
 $\pm 20\text{ppm @ } -20 \sim +70$
 $\pm 50\text{ppm @ } -40 \sim +85$
- Communication Interface: I2C bus
- Power Supply Voltage: 1.6V~5.5V
- Operation Temperature Range: $-40 \sim +85$
- Leap Years Autocorrection
- Build-in XO: 32.768kHz
- Build-in Temperature Sensor
- Package: 4.9mm × 6.0mm × 1.6mm(SOP-8)

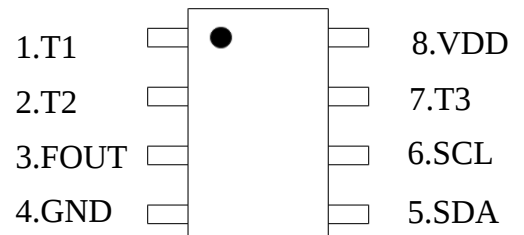
Block diagram



Pin Fuction



Terminal Connection



YSN8010SJ (SOP-8)

Specifications (Characteristics)

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