Real Time Clock Module (I²C-BUS)

YSN8010

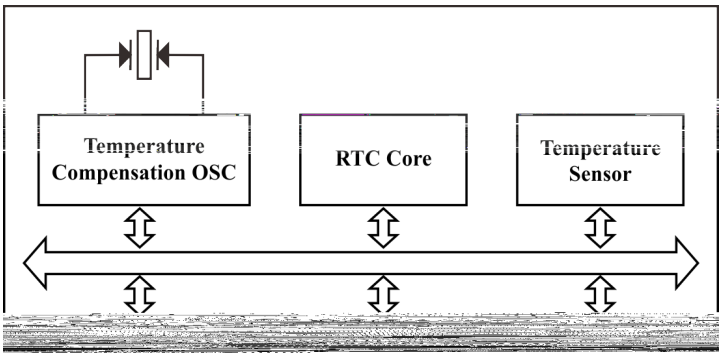
Low current consumption

YSN8010SJ (SOP-8)

Overview

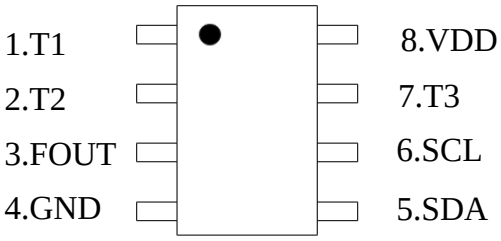
- Low Current Consumption: 1.0uA (Typ.)
- High Stability:
  ±20ppm @ -20 ~ +70
  ±50ppm @ -40 ~ +85
- Communication Interface: I2C bus
- Power Supply Voltage: 1.6V~5.5V
- Operation Temperature Range: -40 ~ +85
- Leap Years Autocorrection
- Build-in XO: 32.768kHz
- Build-in Temperature Sensor
- Package: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

Block diagram



Pin Fuction

Terminal Connection



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Specifications (Characteristics)

Parameter	Symbol	Value			Unit	Remarks
		Min	Typ	Max		

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