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Ks0166 keyestudio DS3234 high precision real time clock module

Introduction:

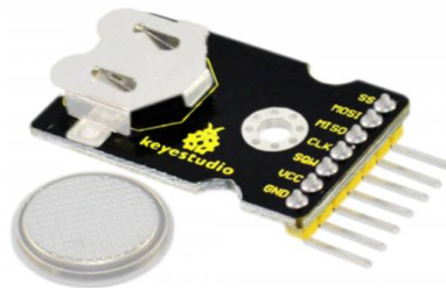
The DS3234 is a low-cost, extremely accurate SPI™ bus real-time clock (RTC) with an integrated temperature-compensated crystal oscillator (TCXO) and crystal. The DS3234 incorporates a precision, temperature-compensated voltage reference and comparator circuit to monitor VCC. The device switches to the backup supply input and maintains accurate timekeeping when main power to the device is interrupted. The integration of the crystal resonator enhances the long-term accuracy of the device as well as reduces the piece-part count in a manufacturing line.

Specification:

Supply Voltage: Max 3.3V

Current: >10mA

Interface: Digital



More info at KEYESTUDIO

https://wiki.keyestudio.com/Ks0166_keyestudio_DS3234_high_precision_real_time_clock_module

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