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MAX31343 SHIELD SOFTWARE USER GUIDE

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Abstract: This document provides the necessary information to program and evaluate the MAX31343 realtime clock (RTC) on the MAX31343 shield board using the provided graphical user interface (GUI) software. The MAX31343 shield is a fully assembled and tested PCB to evaluate the MAX31343, a lowcost, extremely accurate, real-time clock with an I^2C interface. The shield operates from a single supply, either from USB or external power supply, and the integrated micro-electromechanical systems (MEMS) resonator enhances long-term accuracy and eliminates the external crystal requirement in the system. This device is accessed through an I^2C serial interface provided by the MAX32625PICO board.

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Related Parts		
MAX32625PICO	Evaluation Kit for the MAX32625/MAX14750	
MAX31343	±5ppm, I^2C Real-Time Clock with Integrated MEMS Oscillator	Free Sample
MAX31343SHLD	Evaluation Kit for the MAX31343	

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