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DS28CM00EVKIT

Evaluation Board/Evaluation System for the DS28CM00



Data Sheet



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Overview

Description

The DS28CM00 evaluation system (EV system) consists of a DS28CM00 evaluation board (EV board) and a Maxim CMAXQUSB command module. The DS28CM00 is a low-cost, electronic registration number providing an absolutely unique identity that can be determined with the industry-standard I²C and SMBus™ interface. The registration number is a factory-lasered, 64-bit ROM that includes a unique 48-bit serial number, an 8-bit CRC, and an 8-bit family code. The evaluation software runs under Windows XP® or Windows® 2000 operating system (OS), providing a handy user interface to exercise the features of the DS28CM00.

Order the DS28CM00EVKIT for the complete EV system to evaluate the DS28CM00 using a PC. Evaluation software for the EV system is also available on our website at:
www.maximintegrated.com/EVkitsoftware.

Key Features

- Proven PCB Layout
- Complete Evaluation System
- Convenient On-Board Test Points
- Fully Assembled and Tested
- Downloadable Evaluation Software

Applications/Uses

- Accessory and Peripheral Identification
- Equipment Registration and License Management
- Network Node Identification
- Printed Circuit Board Unique Serialization

Related Resources

