



DS28C36EVKIT

Evaluation Kit for the DS28C36 and DS2476

Description

The DS28C36 evaluation system (EV system) provides the hardware and software necessary to evaluate the DS28C36 and DS2476. The EV system consists of five DS28C36/DS2476 devices in a 6-pin TDFN package, a DS9121AQ+ evaluation TDFN socket board, and a DS9481P-300# USB-to-I²C/1-Wire[®] adapter. The evaluation software runs on Windows[®] 10, Windows 8, and Windows 7 operating systems (64- and 32-bit versions). The EV system provides a handy user interface to exercise the features of the DS28C36 and DS2476.

Key Features

- Demonstrates the Features of the DS28C36 DeepCover[®] Secure Authenticator
- Demonstrates the Features of the DS2476 DeepCover Secure Coprocessor
- I²C Communication is Logged to Aid Firmware Designers Understanding of the DS2476 and DS28C36
- I²C-USB Adapter Creates a Virtual COM Port on Any PC
- Fully Compliant with USB Specification v2.0
- Software Runs on Windows 10, Windows 8, and Windows 7 for Both 64-Bit and 32-Bit Versions
- 3.3V ±3% 1-Wire Operating Voltage
- Convenient On-Board Test Points and TDFN Socket
- Evaluation Software Available by Request
- Proven PCB Layout
- Fully Assembled and Tested