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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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DS28E22EVKIT

Evaluation System for the DS28E22

 NDA Required. Request Full Data Sheet (https://support.maximintegrated.com/en/nda/basic.mvp?doc_type=datasheet&doc_id=8254&team_id=0)

 Subscribe  (/en/products/all-products/product-status-codes.html) Active: In Production.

OVERVIEW

Description

The DS28E22 evaluation system (EV system) provides the hardware and software necessary to evaluate and program the DS28E22 DeepCover® Secure Authenticator. EV system operation requires a host PC for user-friendly evaluation.

This evaluation system includes a DS9400 USB-to-I²C PC adapter, a DS2465 EV board, a DS9120Q+ evaluation socket board for a TDFN DS28E22, and five DS28E22 sample devices in a TDFN package. The EV software runs on Windows® 8, Windows 7, Windows Vista®, and Windows XP® operating systems. Detailed instructions for downloading and installing software, as well as general EV system operation are included in the EV system data sheet; this is available on request at the link to the right.

Note: The DS9120Q+, DS2465 EV board, and DS9400# subcomponents are not available for direct sale outside of evaluation systems. Data sheets specific to these components are not available.

Key Features

- EV Kit Contains
 - Five DS28E22 Devices in a TDFN-EP Package
 - One USB-to-I²C PC Adapter (DS9400#) Provides PC Connection
 - DS2465EVKIT# Evaluation Board Provides 1 -Wire Interface and SHA-256 Coprocessor
 - One EV Board (DS9120Q+) with TDFN-EP Socket Provides Easy Chip Evaluation
- USB-to-I²C Module Contains Prolific PL-2303HXD USB-to-UART Chip

- Enumerates as a Virtual PC COM Port
- Windows-Certified Logo USB Device Driver Available
- Standard USB Cable Interface
- EV Board Contains Convenient On-Board Test Points
- Evaluation Software Available by Request

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