MAXQ30-FPBM-TFP3L

TFP3 Flash Programmer Board

Multipurpose Flash Programming for Energy SoCs

Overview

Description

The TFP3 (The Flash Programmer 3) is a multipurpose programmer used to perform flash utility operations on Maxim energy metering SoCs. The TFP3 has three operating modes: stand alone, host, and ATE.

- TFP3-80515: Flash programmer for 8051-based metering devices, with security
- TFP3L-MAXQ30: Flash programmer for ZON™ family metering devices (MAXQ®-based), no security
- TFP3Q-MAXQ30: Flash programmer for ZON family metering devices (MAXQ-based), with security

The Flash Programmer (Model TFP3) User's Guide ›
The Flash Programmer (Model TFP3) Quick Start Guide ›

Key Features
- Programming of the TFP3 Internal Flash Memory
- Pushbutton Programming of the DUT Through CC51 or JTAG Interface
- Host Application-Based Programming of DUT Through CC51 or JTAG Interface
- ATE-Based Programming of DUT Through CC51 or JTAG Interface
- TFP3 Diagnostic Information Access
- Secure Dumping of the DUT Code Image to the Host
- TFP3 GUI Operation
- Generation and Loading of the Package File
- TFP3 Parameter Preservation
- Downloading of the DUT hex file to the TFP3
- TFP3 Firmware Upgrade Using In-Application Programming