



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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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MAXQ30-FPBM-TFP3Q

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