(Q)SPI Flash Evaluator

Overview

The SEGGER (Q)SPI Flash Evaluator is an easy-to-use board designed to evaluate the features and performance of NOR and NAND emFile drivers. With the board, users can also test the direct and indirect programming of serial flash devices by SEGGER J-Link debug probes and production programmers. This also includes the Flasher family of programming tools, designed to offer reliable, high-speed programming for microcontrollers and memory devices.

To use the evaluator, these serial flash devices are soldered onto an adapter board. These adapter boards then plug into the main board through an 8x2 adapter header. Since there are different package types, there are also different adapter boards available. These include SO-8, SO-16, BGA, and SON.

Key features

- ST STM32H743 ARM Cortex-M7 microcontroller
- Two 8-pin headers for connecting the flash adapter board
- 20-pin header for direct flash programming
- 19-pin header for indirect flash programming and debugging
- One power and one status LED
- Jumper for the voltage level selection of flash power supply (3.3V / 1.8V)
- USB micro connector for power supply

Package content

- (Q)SPI Flash Evaluator
- 3 Adapter boards for SO-8, SO-8W, SO-16
- 3 Adapter boards for BGA 4x6mm and 5x5mm
- 3 Adapter boards for SON/DFN 8×6, 6×5, 4×4, 3×4, 3×2
- 6 connectors

Order number

6.40.00