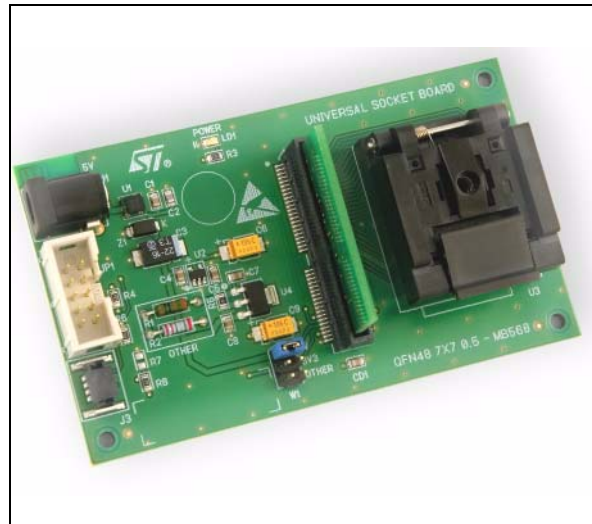


Universal socket boards for ST microcontrollers

Data brief

Features

- The programming socket is designed to hold a specific MCU package.
- The routing card provides the specific signal routing required for programming your target MCU. Routing cards are provided for all supported MCUs.
- The ICC, SWIM or JTAG connectors on the board are used to connect to your programming tool. The programming tool then serves as the hardware interface with your host PC.
- The SBX-SOCKETBOARD is delivered with:
 - One socket for a specific MCU package (depending on the type of board that you ordered)
 - Routing cards for all the microcontrollers supported by the socket board
 - One power supply



Description

The SBX universal socket boards complement all programming tools that are equipped for in-circuit programming (ICP) via ICC, SWIM, or JTAG.

For these programming tools and emulators, the socket boards provide the sockets required to program any ST 8 or 32-bit Flash microcontroller without having to install it on an application board.

Universal socket boards are available for different types of package, and different types of connectors (ICC, SWIM or JTAG).

The SBX universal socket boards are intended to program small numbers of microcontrollers (for example, prototypes in the development stage). For mass production programming, we recommend using the appropriate gang or automated programmer.

Table 1. Device summary

Part number	Reference
SBX-SOCKETBOARD	Universal socket boards for ST microcontrollers. These are not recommended for new designs.

Revision history

Table 2. Document revision history

Date	Revision	Changes
28-Oct-2010	1	Initial release.

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