ST6-EMU2

ST6-EMU2 emulator

Data brief

Features

- Step-by-step debugging
- Breakpoints
- 2 trigger outputs
- Analyzer probe input connector for up to 4 external signals
- Parallel port interfaces to the host PC
- Clock frequency up to 8 MHz
- Emulation voltage: 5 V
- ST6 assembler and linker, AST6 and LST6
- ST6 Windows debugger, WGDB6
- Windows ST6 microcontroller programmer, Epromer
- ST62GP-EMU2 box with two flat cables for connecting a probe
- One DB324/DIP probe board for use with ST6230, ST6218 and ST6228 target devices
- One DB324/SDIP42 probe board for use with the ST6232 target device
- One DB448 probe board for use with ST620x, ST621x and ST622x target devices
- One DB449 probe board for use with 5x and 6x devices, including:
  - 16-pin probe with 3 different male-male interfaces, depending on the target device
  - 20-pin probe with 3 different male-male interfaces, depending on the target device
  - 28-pin probe with 3 different male-male interfaces, depending on the target device
- Analyser probes
- Three probe adapters—DIP16, DIP20 and DIP28—to be soldered to a footprint
- Three SO adapters—SO16, SO20 and SO28
- One parallel interface cable (Ref.: DB25M/DB25M)
- One power adapter
- One power cable
- Two ferrites to be clipped over the flat cables (for EMC compliance)

Description

The ST6-EMU2 provides you with all you need to develop and debug programs for ST6 microcontrollers.

STMicroelectronics' ST6-EMU2 emulators are cost-effective solutions that provide both high quality, emulation and programming capability to support ST6 application development.

Emulators are delivered with WGDB6, which allows debugging of ST6 applications using a Windows PC as the user interface.

Windows Epromer allows the user to program application code in the ST6 EPROM.

For further information contact your local STMicroelectronics sales office. www.st.com

1 Ordering information

Table 1. Device summary

Order code	Reference
ST6-EMU2	ST6-EMU2 emulator

2 Revision history

Table 2. Document revision history

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

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