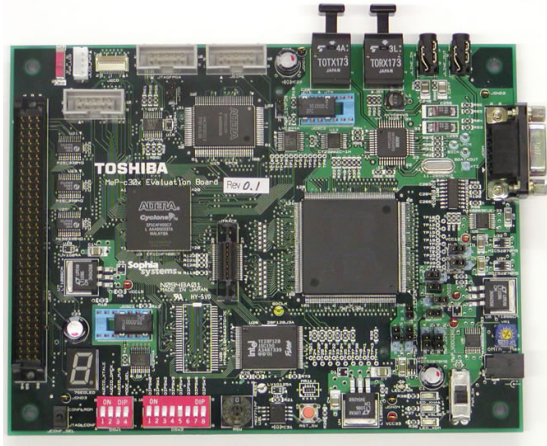
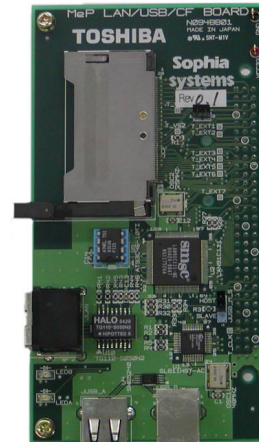


MeP c30x Evaluation Board



【 BDS009 MeP-c30x EVA BOARD 】



【 BDS010 MeP LAN/CF/USB E/BOARD 】
(Optional Board for BDS009)

Evaluation Board with the Toshiba MeP includes various peripherals and can be used as an excellent design base for actual system development. This board enables the engineer to develop the software simultaneously with hardware development, which can expedite the overall system development period.

The combination of this board and Sophia's emulator provide powerful on-chip debugging.

BDS009 (MeP-c30x EVA BOARD): Specifications

- CPU: Toshiba MeP*
**NOTE: This CPU is for evaluation.*
- Memory: SDRAM 32Mbytes, FlashROM 16MBytes
- RS-232C Port (1 ch)
- Audio CODEC (AK4584)
- Audio Jack (IN/OUT)
- Audio optical connector (IN/OUT)
- Reset switch
- 7SEGLED
- 8-bit DIP switch
- 16 position rotary switch
- Extension connector
- Other LED
- Dimensions: 170 X 130 (mm)
- JTAG ICE Connection

BDS009: System Configuration

- MeP-c30x EVA BOARD Unit
- AC Adapter
- CD-ROM
 - Evaluation Board Schematic(PDF)
 - Evaluation Board Parts List(PDF)
 - Specification

NOTE: Refer to the manual regarding the control of peripheral capabilities on the board. The RTL data is not provided.

BDS010 (MeP LAN/CF/USB E/BOARD) Specifications

- CF Card I/F (IDE Mode only)
 - LAN (100 BASE-T)
 - USB (Host and Slave is exclusively used)
NOTE: BDS010 Board is an optional board for BDS009,
and used with the connection to the extension connector.
BDS010 does not operate stand-alone.
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Please access to <http://www.MePcore.com> about the Toshiba configurable processor, MeP.
All brands and product names are trademarks or registered trademarks of their respective companies.
All configurations are subject to change without notice.

Sophia Systems Co., Ltd.

URL: <http://www.sophia.com>

Email: sales@sophia.com

Order Information

BDS009
BDS010

MeP-c30x EVA BOARD
MeP LAN/CF/USB E/BOARD