

CY4608M: Multi-TT HX2VL Very Low-Power 4-Port Hub Development Kit

Last Updated: Feb 26, 2018



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CY4608M HX2VL™ USB 2.0 Multi-TT 4-Port Hub

Cypress offers a complete development kit for developing a fixed-function, very low-power Multi-TT 4-port USB 2.0 hub controller (28 QFN package) that is production ready and USB-IF compliant.

Key Features:

- Multiple Transaction Translator.
- Compliance with USB 2.0 specification.
- 480/12/1.5-Mbps operation.
- Very Low-power consumption.
- Highly integrated solution for reduced BOM cost.
- Supports Internal or External Voltage regulation.
- Space Saving 5x5mm 28-pin QFN package.
- Maximum configurability using EEPROM programming.
- Individual or ganged port power switching and over current detection.








Hardware Description

The CY4608M HX2VL Development Kit Box includes:

- CY7C65642-based USB 2.0 4-port Hub Board.
- 5 VDC, 2.5A wall power supply.
- USB cable (A-B).
- Quick Start Guide booklet.

Related Files

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 Blaster - User Guide.pdf	English	415.76 KB	11/05/2012
 Schematic_CY4608M.pdf	English	55.89 KB	11/05/2012
 Cypress HX2VL Configuration Utility - Blaster.zip	English	566.08 KB	11/05/2012
 CY4608M Board Design Files (Gerber, Schematic, BOM).zip	English	370.3 KB	07/26/2012
 Release Notes - CY4608M HX2VL Development Kit.pdf	English	54.87 KB	05/08/2012
 CY4608M Quick Start Guide.pdf	English	520.48 KB	05/08/2012
 HX2VL Development Kit Guide.pdf	English	931.73 KB	05/08/2012



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