

PIC32MZ EC STARTER KIT

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Part Number: DM320006

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The PIC32MZ EC Starter Kit provides the easiest and lowest cost method to experience the high performance and advanced peripherals integrated in the PIC32MZ Embedded Connectivity MCUs. This starter kit features a socket that can accommodate various 10/100 Ethernet transceiver (RJ-45) plug-in connectors for prototyping and development.

Ethernet PHY Daughter Boards compatible with PIC32MZ EC Starter Kit are listed below
 LAN8720A PHY Daughter Board (AC320004-3)

FOR DEMONSTRATION SOFTWARE, PLEASE VISIT MPLAB HARMONY SOFTWARE FRAMEWORK

To get started quickly, refer the PIC32MZ EC Starter Kit Info Sheet in the documentation section below.




Features

- On-board PIC32MZ2048ECH144: 200 MHz, 2 MB Flash and 512 KB RAM
- Includes 10/100 Fast Ethernet LAN8740 PHY Daughter Board
 - Features Energy Efficient Ethernet (IEEE 802.3az) and Wake-On-LAN functionality
- Integrated debugger/programmer
- USB powered
- 10/100 Ethernet
- CAN 2.0b, Hi-Speed USB 2.0 host/device/dual-role/OTG
- 4 MB SPI Flash
- Can be used with Multimedia Expansion Board II
- Can be used with PIC32 Expansion Board using a PIC32MZ adaptor board.

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Documents	Last Updated	Size	
PIC32MZ Embedded Connectivity (EC) Starter Kit Information Sheet	9/30/2013 10:28:59 PM	31KB	
PIC32MZ Embedded Connectivity (EC) Starter Kit User's Guide	2/18/2014 9:55:51 PM	860KB	
LAN8740 PHY Daughter Board Product Change Notice	6/5/2014 9:34:39 PM	238KB	