



Log In / Register» My Account» My Cart» Checkout»

Products Language Applications Location Services Volume Pricing Programming Center Support

English - **GO »** United States [Change](#)

Search microchipDIRECT **GO »**

[Give Feedback](#)

8-bit PIC® Microcontrollers

16-bit PIC®MCUs & dsPIC®DSCs

32-bit PIC® Microcontrollers

Analog / Interface

Memory

RF and Security

Development Tools

Discount Parts

Advanced Search: 'TDGL009'

Found **1** matches total. Items 1 thru 1 displayed.

Part Number : TDGL009 - Digilent Cerebot MX4cK Development Board

The Cerebot MX4cK development board is based on the PIC32MX460F512L MCU. It is compatible with Digilent's line of Pmod™ peripheral modules, and is suitable for use with the Microchip MPLAB® IDE. The Cerebot MX4cK is also compatible with the chipKIT™ MPIDE development environment. ChipKIT and MPIDE is a PIC32 based system compatible with many existing Arduino® code examples, reference materials and other resources.

Includes a built in programmer/debugger, so no additional hardware is required for use with MPLAB. The kit contains everything needed to start developing embedded applications using either the MPLAB IDE or the MPIDE.



- PIC32MX460F512L MCU
- 512K Flash, 32K RAM
- USB 2.0 full speed On-The-Go (OTG)
- 74 I/O pins
- 15 analog inputs
- chipKIT bootloader installed

This low-priced item is not eligible for academic discount

Digilent is a trusted Third Party Tool provider

Quantity : **Add to Cart**

Get Discount Pricing on many of Microchip Products!



While Supplies last!

[Click here »](#)

© 2006-2012 Microchip Technology Inc.

[Microchip Terms of Website Use](#) | [microchipDIRECT.com TERMS AND CONDITIONS OF SALE](#) | [Security Of Data](#) | [Privacy Policy](#) | [Legal Info](#) | [Shanghai ICP Recordal No.09049794](#)