



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





[Log In / Register](#) [My Account](#) [My Cart](#) [Checkout](#)

Products Applications Services Volume Pricing Programming Center Support  
Language Location  
English [GO](#) **United States** [Change](#)

Search microchipDIRECT  [GO](#)



- 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&trade 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](#)

Page 1