



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!



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#### Part Number : TDGL008 - Digilent Cerebot MX3cK Development Board

The Cerebot MX3cK by Digilent is a microcontroller development board based on the PIC32MX320F128H MCU. It is compatible with Digilent's line of Pmod™ peripheral modules, and is suitable for use with the MPLAB® IDE and PICkit programmers. The Cerebot MX3cK is also compatible for use 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.

- PIC32MX320F128H MCU
- 128K Flash, 16K RAM
- 80 MHz maximum operating frequency
- 42 I/O pins
- 12 analog inputs
- chipKIT bootloader installed



This low-priced item is not eligible for academic discount

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