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 TCAD002 - Microstick Plus USB Peripheral Board

 The Microstick Plus USB board provides the hardware interface for Microchip's USB libraries and example code (see http://en.microstickplus.com/usb/prog), allowing for quick and easy development of USB solutions for Device, Host, or On-The-Go applications. This peripheral board contains three USB connectors: USB Host A, USB Mini B, and USB Micro AB. In addition, the board contains a push button, configuration switches, and status LEDs. The Microstick Plus USB board can be used alone with the Microstick II to develop on 28-pin microcontrollers with built-in USB peripherals—which include devices from both the 16-bit PIC24F family and the 32-bit PIC32MX2 family. In addition, this board can be connected to the original Microstick Plus Development Board or to a breadboard via pin headers.

Features:

- USB Mini B connector - for device communication.
- USB Host A connector - for master (Host) communication.
- USB Micro AB connector - for On-The-Go (OTG) communication.
- 1 user push button
- 2 software controlled user LED
- 8 MHz quartz crystal
- 2 configuration switches
- USB over current protection IC (MIC2005A-1YM5) with output enable input pin and over current output pin

ChipCAD is a trusted third-party tool provider