



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](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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





# PIC32MK GP Connectivity Development Kit

Part Number: DM320106



**PIC32MK Development Board**  
(Part # DM320106)



The PIC32MK GP Connectivity Development Kit - DM320106 - offers a low cost solution for developers looking to build projects with the PIC32MK series of devices, featuring a rich assortment of CAN, USB, ADC and GPIO type inputs. This board also includes a Soloman Systec SSD1963 graphics driver and 30-Pin connector to enable graphics applications with available LCD panels.

## Features

This board features:

- 4 CAN 2.0 Ports with Transceivers, 2 supporting DB9 type connectors
- Dual Full Speed USB supporting simultaneous Host and/or Device, including a USB-C hardware compatible connector
- Dual MikroBUS CLICK headers supporting the wide array of CLICK Boards
- One XC32 Header for supporting Microchip add-on modules for audio and bluetooth
- 30 Pin general IO header for analog and digital signal connections.

Additionally this board supports USB Programming and Debug via the on-board PIC Kit On Board (PKOB) eliminating the need for external programming hardware

For DEMONSTRATION SOFTWARE and Board Support Packages, please visit MPLAB HARMONY SOFTWARE FRAMEWORK