



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