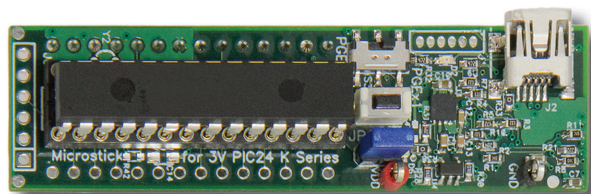


Low Cost Development Tool

Microstick for 3V PIC24F K-series (DM240013-1) is a flexible, USB powered development platform. It's the perfect solution for those looking to get started with Microchip's lowest cost 16-bit solutions – the PIC24F K-series MCUs – for extremely cost sensitive consumer, medical and safety/security applications.



Features

- USB powered – no external power supply required
- Supports 3V PIC24 K-series MCUs (28-pin SPDIP)
- Integrated USB programmer/debugger – no external debugger required
- On-board user and power LEDs
- Socket for flexible, easy device replacement
- Easy access to all device signals for probing

- Works stand-alone or plugged into a bread board for easy connection to additional circuitry
- Compatible with 16-bit XLP development board for flexible prototyping of low power applications
- Small footprint (20 x 69 mm) – easily portable
- MPLAB® IDE support – free, integrated tool set
- Free demo code

Kit Contents

- Microstick for 3V PIC24F K-series Board
- USB cable
- 2 – 1x14 header pins (for inserting into protoboard)
- 1 – PIC24F16KL402
- 1 – PIC24F16KA102

Additional Information

- *PIC24F16KL402 Data Sheet*, DS31037
- *Microstick for 3V PIC24F K-series Info Sheet*, DS52012
- *16-bit Embedded Control Solutions*, DS01032
- *Focus Product Selector Guide*, DS01308

Sample Information

On-line Sampling: sample.microchip.com

Development Tools from Microchip

Part Number	Development Tool	Description
DM240013-1	Microstick for 3V PIC24F K-series	Low-cost development board to evaluate 3V PIC24F K-series MCU families. Ships with PIC24F16KL402 and PIC24F16KA102 MCUs and can be used with any other 3V PIC24FXXX (K-series) MCU.
DM240311	XLP 16-bit Development Board	The XLP 16-bit development board is a highly configurable development system for Microchip's eXtreme low power 16-bit PIC24F microcontrollers. Using the Microstick 3V PIC24F K-series with the 16-bit XLP development board enables designers to explore and evaluate 3V PIC24F K-series microcontrollers' low-power features and techniques in a flexible and expandable way.



MICROCHIP

www.microchip.com/KL402
www.microchip.com/microstick3V

Visit our web site for additional product information and to locate your local sales office.

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