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DM182026 - MPLAB(R) Xpress PIC18F46K42 Evaluation Board

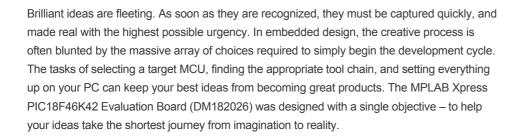


Part Number: DM182026





Xpress Your Creativity





Crafted for Cloud-Based Development

The MPLAB Xpress PIC18F46K42 Evaluation board offers seamless integration with our software tool chain, including the MPLAB Xpress cloud-based IDE. MPLAB Xpress is an online development environment that contains the most popular features of our award-winning MPLAB X IDE. This simplified & distilled application is a faithful reproduction of our desktop-based program, which allows users to easily transition between the two environments.

Code examples click here

On-Board Application Processor

PIC18(L)F K42 MCUs integrate a rich set of core independent peripherals, intelligent analog peripherals and large Flash/RAM/EEPROM memories. These 28-, 40- and 48-pin devices also offer a host of low power features, performance improvements and design flexibility options that easily and rapidly enable the complex set of functions required by many of today's embedded control applications.

Drag-and-Drop Programming

Programming the MPLAB Xpress PIC18F46K42 Evaluation Board is quick and easy. We've integrated a unique drag-and-drop programmer for compatibility with almost any USB-connected PC, laptop, or tablet. The MPLAB Xpress Evaluation board connects to your PC as a USB Flash drive, so no drivers are needed. Programming of the target device is completed in microseconds, with no waiting.

Features

Package Contents

Integrates seamlessly with MPLAB Xpress cloud-based IDE and MPLAB Code Configurator for the quickest development cycle

On-Board PIC18F46K42 MCU Application Processor

Integrated Drag-and-Drop Programmer with USB Interface- no drivers required!

Compact footprint offers flexibility during prototyping phase

Visit our MPLAB Xpress Cloud-based IDE homepage to Login and for all other relevant information.

Documentation & Software

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Documents	Last Updated	Size	
★ Getting Started Using 8-bit MCUs in the MPLAB Xpress Ecosystem	1/23/2018 2:11:24 PM	2MB	-
User's Guide			
★ MPLAB Xpress Evaluation Board User Guide	11/17/2017 9:46:56 AM	2MB	-
★ MPLAB® Xpress Quick Start Guide for MPLAB Xpress Evaluation	7/13/2017 6:01:36 PM	505KB	
Boards			
★ PIC18 "K42 Microcontroller Family Sell Sheet	6/14/2017 12:00:37 PM	632KB	-
★ PIC18F46K42	12/16/2016 12:45:28 AM	0KB	









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