

MICROCONTROLLER DEVELOPMENT/EVALUATION KITS

PROCESSOR PLUG-IN MODULES (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each
● MA320001	PIC32MX360F512L Plug In Module	73M8723	---
MA240014	PIC24FJ256GB110 Plug In Module	88M9290	---
MA320002	PIC32MX450/470 Plug In Module	88M9291	---
MA330016	dsPIC33FJ32GP204 Plug In Module	77M2537	---
MA330017	dsPIC33FJ32MC204 Plug In Module	77M2538	---
● MA330013	dsPIC33FJ256MC710A Plug In Module	40M0533	---
MA330018	dsPIC33FJ128MC804 Plug In Module	07P9495	---
MA330019	dsPIC33FJ128GP804 Graphics Plug In Module	07P9496	---
● MA240012	PIC24HJ256GP10A Plug In Module	88K5499	---
MA240013	PIC24FJ64GA004 Plug In Module	54M4770	---
MA240015	PIC24FJ256GA110 Plug In Module	98M1509	---
● MA330011	dsPIC33FJ256GP710A Plug In Module	56K6941	---
● MA330012	dsPIC33FJ256GP710A 80-pin Plug In Module	56K6942	---
MA240017	PIC24FJ64KA102 Plug In Module	08R1793	---
MA180023	PIC18F46J11 Plug-In Module	14R8813	---
MA240019	PIC24FJ64GB004 Plug In Module	50R8537	---
MA240020	PIC24FJ64GA104 Plug In Module	50R8538	---
● MA320003	PIC32MX795F512L Plug In Module	52R9879	---
MA160012	PIC16F1937 Plug In Module for PICDEM PIC18 Explorer	52R9878	---
MA180026	PIC18F46K20 44-PIN TQFP Plug In Module	24R6763	---
MA180020	PIC18F87J11 Plug In Module	77M2534	---
● MA300015	dsPIC30F6010A Plug In Module	88K5500	---
● MA240011	PIC24FJ128GA010 Plug In Module	56K6940	---
MA240016	PIC24HJ128GP504 Plug In Module	45P4719	---
MA330024	dsPIC33FJ64GS610 Plug In Module	63R7780	---
MA180031	PIC18F46K80 Plug-In Module	30T2363	---
MA240025-2	PIC24EP512GU810 Plug In Module	55T3260	---
MA330025-1	dsPIC33EP512MU810 Plug In Module	55T3261	---
MA330025-2	dsPIC33EP512MU814 Graphics Plug In Module	55T3262	---
MA330025-3	dsPIC33EP512MU814 Plug In Module	55T3263	---
MA330027	Dual Motor Control Plug In Module	55T3264	---
MA330032	dsPIC33FJ32MC104 Plug In Module	47W6591	---

PIM_11824

MPLAB® ICD 3



Features:

- PICkit 1 Signal Analysis Setup.exe for use with the
 - PICkit Signal Analysis User's Guide Link
- The Signal Analysis PICtail™ Daughter Board works as an extension to the PICkit™ 1 Flash Starter Kit. When combined with PICkit 1 firmware version 2.0.0 or later and the signal-analysis PC program, the Signal Analysis PICtail Daughter Board can perform signal-analysis capabilities such as: real-time strip chart, oscilloscope, Fast Fourier Transformation (FFT), histogram and programming. The Signal Analysis PICtail Daughter Board comes populated with a PIC16F684 and two 25LC640 SPI™ compatible serial EEPROM memory devices.

Mfg. Part No.	Description	Stock No.	Price Each
● AC164120	PICtail Signal Analysis Daughter Board	06J2422	---

PIM_136295

DATAMAN-40PRO UNIVERSAL ISP 40-PIN PROGRAMMER

Features

- Universal 40 pin ZIF socket accepts both 300/600 mil DIP devices up to 40 pin
- Intelligent pin drivers allow varying voltages to be applied to any pin delivering signals without overshoot, increasing programming yield
- Pin drivers operate down to 1.8V so you'll be ready to program the full range of tomorrow's advanced low-voltage devices
- ISP capable using the JTAG interface
- USB 2.0/1.1 connectivity allowing fast and easy connection to PC's and laptops

The Dataman 40Pro universal 40 pin driver is a PC based programmer with in-circuit serial programming (ISP) capabilities and USB 2.0 connectivity. Built to meet the demands of development labs and field engineers it offers fast and powerful programming of a wide range of programmable devices in a small portable package. The 40Pro isn't only a programmer, but also a static RAMs tester.

Mfg. Part No.	Stock No.	Price Each
DATAMAN-40PRO	89M4593	595.00

PIM_109710

48PRO2 SUPER FAST UNIVERSAL 48-PIN PROGRAMMER

Features:

- Up to 70% faster programming of highcapacity memory devices
- Over 51,000 devices supported
- Intelligent pin drivers operate down to 1.8V
- ISP capable using the JTAG interface
- Hi-speed USB 2.0 connectivity
- Easy to use software
- Compatible with latest operating systems including Windows 7

Kit Contents:

- Dataman 48Pro2 Super Fast Universal ISP Programmer
- Moulded USB cable
- ISP cable



- Diagnostic POD for selftest of the programmer
- Diagnostic POD for selftest of the ISP connector
- Anti-dust cover for ZIF socket
- User manual
- Software

The DATAMAN-48PRO2 is a super fast universal 48 pin chip programmer with ISP capabilities and USB 2.0 connectivity. The Dataman 48Pro2 can program without the need for a family specific module, giving the freedom to choose the optimal device for our design. The programmer performs device insertion and contact tests before programming each device. These capabilities, supported by overcurrent protection and signature byte check, help prevent chip damage due to operator error. The 48Pro2 is built to meet the demands of development labs and field engineers for super fast universal programming.

Mfg. Part No.	Stock No.	Price Each
DATAMAN-48PRO2	83R7199	1195.00

PIM_180083

448PRO2 SUPER FAST MULTI-SOCKET GANG PROGRAMMER

Features:

- Up to 70% faster programming of highcapacity memory devices
- Over 51,000 devices supported
- Independent modules supporting concurrent programming
- ISP capable using the JTAG interface
- Hi-speed USB 2.0 connectivity
- Easy to use software
- Compatible with latest operating systems including Windows 7

Kit Contents:

- Programmer
- Moulded USB cable
- (4) ISP cable
- Programmer diagnostic POD
- ISP connector diagnostic POD



- (4) Anti-dust cover for ZIF socket
- ESD wrist strap w/ cord and banana plug
- Vacuum pen
- User manual
- Software
- Transport case

Super fast universal gang programmer with four independent 48-pin ZIF sockets, ISP capabilities and USB 2.0 connectivity. Independent programming options combine with device insertion tests and a user friendly interface to give higher programming yields and reduced failure rates.

Mfg. Part No.	Stock No.	Price Each
DATAMAN-448PRO2	83R7198	---

PIM_180082

DATAMAN 48PRO2C SUPER FAST UNIVERSAL ISP PROGRAMMER

Features

- Selftest capability
- USB 2.0 high-speed compatible port
- Banana jack for ESD wrist strap connection
- Current limitation, overcurrent shutdown, power failure shutdown
- Powerful microprocessor and FPGA based state machine
- 20-pin male ISP Connector
- 2V to 6V/250mA Target system supply voltage

The Dataman 48Pro2C is a super fast universal 48-pin chip programmer with ISP capabilities, USB 2.0 connectivity and built to meet the demands of development labs and field engineers for super fast universal programming. This model can program without the need for a family-specific module, giving you the freedom to choose the optimal device for your design.

Mfg. Part No.	Stock No.	Price Each
DATAMAN-48PRO2C	48W1877	995.00

PIM_209427