

# MICROCHIP Demo Boards and Development Products



MCU / MPU / DSP  
Microchip

## MICROCHIP REAL ICE AND PERFORMANCE PACK

### MPLAB ICE 2000/4000 Accessories

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-AC244002	AC244002	REAL ICE Performance Pak	159.98
579-DV244005	DV244005	REAL ICE Base probe kit	499.98

### Plug-in Module

579-MA320001	MA320001	PIC32MX 100P QFP to 100P Plug In Module	25.00
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### Socket Modules

579-AC164126	AC164126	PICtail Plus Prototype Daughter Board	20.00
579-AC164301	AC164301	18L/28L/40L DIP for MPLAB PM3	189.99
579-AC164307	AC164307	28L SSOP for MPLAB PM3	189.99
579-AC164350	AC164350	PROMATE II to MPLAB PM3 Adapter	129.99

### Header Interfaces

579-AC162050	AC162050	(8 PDIP) for PIC12F629/675 ICD 2	25.00
579-AC162051	AC162051	(28/40 PDIP) for ICD and ICD 2 debuggers	19.99
579-AC162053	AC162053	MPLAB ICD 2 for PIC16F627A, 628A, 648A (18PDIP)	35.00
579-AC162055	AC162055	MPLAB ICD 2 for PIC16F684 (14 PDIP)	25.00
579-AC162056	AC162056	MPLAB ICD 2 for PIC16F688 (14 PDIP)	25.00

### Device Adapters, Adapter Plugs and Kits

579-AC164031	AC164031	28L QFN to 28L DIP for PICSTART Plus & PROMATE II w/AC164012	159.99
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## PIC32 STARTER KIT

### Single CD Install Including:

- MPLAB® IDE
- MPLAB C32 Student Edition
- Getting-Started Tutorial
- Sample Projects
- 37 Code Samples
- Full Documentation
- TCP/IP & FAT16 Stacks

### USB-Powered Board:

- No Power Supply or Probe Needed
- Fully Expandable

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DM320001	DM320001	PIC32 Starter Kit	49.99

## PICKIT™ STARTER KITS AND DEMO BOARDS

Important Note: The PICKIT(tm) 1 FLASH Starter Kit software will not run on Windows 98 1st edition.

DO NOT INSTALL THIS SOFTWARE ON WINDOWS 98 1ST EDITION



MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DV164101	DV164101	Pickit 1 8/14P Flash Starter Kit	36.00
579-AC164122	DV164122	Pickit Serial Analyzer (with 28-Pin Demo Board)	49.99
579-DM164120-1	DM164120-1	Pickit Low Pin Count Demo Board	23.99
579-DM164120-2	DM164120-2	Pickit 2 44-Pin Count Demo Board	23.99
579-DV164120	DV164120	Pickit 2 Starter Kit	49.99
579-DV164121	DV164121	Pickit 2 Debug Express	49.99
579-PG164120	PG164120	Pickit 2 Microcontroller Programmer	34.99
579-DV164131	DV164131	Pickit 3 Debug Express	69.99

## PICTAIL™ DEMO BOARDS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-AC164121	AC164121	Ethernet PICtail Daughter Board	39.99
579-AC164122	AC164122	PICtail Daughter Board for SD & MMC cards	37.99
579-AC164123	AC164123	Ethernet PICtail Daughter Plus Board	39.99
579-AC164124	AC164124	IrDA PICtail Plus Daughter Board	25.00
579-AC164125	AC164125	Speech Playback PICtail	45.00
579-AC164126	AC164126	PICtail Plus Prototype Daughter Board	20.00
579-AC164127	AC164127	Graphics PICtail Plus Daughter Board	135.00
579-AC163027-4	AC163027-4	PICDEM Z 2.4GHz Daughter Card (MCHP solution)	39.99

## PICMICRO DEMONSTRATION KITS



MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DM163014	DM163014	PICDEM 4 Demo Board for PIC12F629, 675, PIC16F630, 676, 684, 627A, 628A, 648A, 818, 819, 87, 88, 1220, 1320	129.99
579-DM163022	DM163022	PICDEM 2 Plus PIC16C62, 63, 64, 65, 66, 67, 72, 73, 74, 76, 77, 87X, 773, 774, 18CX22, 662, 642, 18FXXX Demo Board with ICD interface	99.99
579-DM163027-4	DM163027-4	PICDEM Z Demonstration Kit	269.99
579-DM163029	DM163029	PICDEM Mechatronics	149.99
579-DM163035	DM163035	PICDEM Lab Development Kit	124.99
579-DM164124	DM164124	K20 Demo Board	99.80
579-DM240001	DM240001	PICDEM PIC24/dsPIC33 Explorer 16 Kit	129.99
579-DM303007	DM303007	KEELOQ 3 Development Kit	159.99

## DEMONSTRATION KITS CONT.

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
<b>Connectivity</b>			
579-DV250501	DV250501	MCP250XX CAN Developer's Kit	165.00
579-DV251001	DV251001	MCP2510/2515 CAN Developer's Kit	239.99
579-DM163011	DM163011	PICDEM CAN-LIN 2 for PIC18FXX8	199.99

## DSPIC 16 BIT DSC DEMONSTRATION BOARDS

579-DM300018	DM300018	dsPICDEM 2 Demo Board	99.99
579-DM300019	DM300019	dsPICDEM 80L Starter Demo Board	79.99
579-DM300023	DM300023	dsPICDEM SMPS Buck Demo Board	149.99
579-DM300027	DM300027	16-bit 28-PIN Starter Demo Board	79.99

## DEMO AND EVKITS FOR PICMICRO

579-DV164006	DV164006	MPLAB In-Circuit Debugger 2 Evaluation Kit	229.99
579-DV164033	DV164033	MPLAB ICD 2 with Explorer 16 Dev. Board	299.99
579-DV164005	DV164005	MPLAB In-Circuit Debugger 2 Module	159.99
579-DV164035	DV164035	MPLAB In-Circuit Debugger 3	219.99
579-DV164007	DV164007	MPLAB In-Circuit Debugger 2 Module ws (ICD 2 Module, USB & RS232 cable, Pwr Spl)	189.99
579-DV007004	DV007004	Production Programmer/Development Kit with built-in ICSP. Programs PICmicro & dsPIC30F devices.	895.00

## MPLAB CXX COMPILER

579-SW006011	SW006011	C Compiler for PIC18XXXX Family	495.00
579-SW006012	SW006012	C Compiler for dsPIC30FXXXX Family	895.00
579-SW006015	SW006015	MPLAB A2/C2 Compiler	895.00

## DEVELOPMENT TOOLS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-MCP9800DM-PCTL	MCP9800DM-PCTL	Thermal Sensor PICtail Demo Board	25.00
579-MCP9800DM-DL	MCP9800DM-DL	Temperature Data Logger Demo Board	35.00
579-TC1047ADM-PICTL	TC1047ADM-PICTL	Temperature to Voltage	10.00
579-MCP3221DM-PCTL	MCP3221DM-PCTL	PICtail™ Demonstration Board	25.00
579-MCP3551DM-PCTL	MCP3551DM-PCTL	Delta Sigma ADC Demo Board	40.00
579-MCP355XDM-TAS	MCP355XDM-TAS	Tiny Application Sensor Demo Board	45.00
579-MCP402XEV	MCP402XEV	Non-Volatile Digital Pot Eval Board	15.00
579-MCP4XXXDM-DB	MCP4XXXDM-DB	Digipot Daughter Board	25.00
579-MCP9700DM-PCTL	MCP9700DM-PCTL	Temp-to-Voltage Conv. PICtail™	10.00
579-MXSIGDM	MXSIGDM	Mixed Signal PICtail Demo Board	65.00
579-DV251001	DV251001	MCP2510/2515 CAN Developer's Kit	239.99
579-MCP2515DM-PCTL	MCP2515DM-PCTL	CAN Controller PICtail Demo Board	40.00
579-MCP215XDM	MCP215XDM	Data Logger Demonstration Board	60.00
579-MCP2140DM-TMPSNS	MCP2140DM-TMPSNS	IrDA Wireless Temp Demonstration	45.00
579-MCP212XEV-DB	MCP212XEV-DB	Developer's Daughter Board	35.00
579-MCP23X08EV	MCP23X08EV	8-bit GPIO Expander Eval Board	25.00
579-MCP23X17EV	MCP23X17EV	Evaluation Board	40.00
579-SOIC8EV	SOIC8EV	8-Pin SOIC/MSOP/TSSOP/DIP E Brd	10.00
579-VSUPEV	VSUPEV	Voltage Supervisor Evaluation Board	5.00
579-VSUPEV2	VSUPEV2	Volt Supervisor SOT23-5/6 Eval Brd	10.00

## EVALUATION BOARDS



For quantities 500 and up, call for quote.

579-MCP1252DM-BKLT	MCP1252DM-BKLT	MCP1252 Charge Pump Backlight Demo Board	30.00
579-MCP1601EV	MCP1601EV	MCP1601 Buck Regulator	30.00
579-MCP1612EV	MCP1612EV	MCP1612 Synchronous Buck Regulator Evaluation Board	35.00
579-MCP1726EV	MCP1726EV	MCP1726 1A LDO Evaluation Board	30.00
579-MCP651EV-VOS	MCP651EV-VOS	MCP651 Input Offset Evaluation Brd	30.00
579-MCP73113EV-ISOVP	MCP73113EV-ISOVP	MCP73113 Single Evaluation Board	19.99
579-MCP73213EV-2SOVP	MCP73213EV-2SOVP	MCP73213 Dual Eval Board	19.99
579-MCP73831EV	MCP73831EV	MCP73831 Evaluation Board	45.00
579-MCP73833EV	MCP73833EV	MCP73833 Evaluation Board	20.00
579-MCP7386XEV	MCP7386XEV	MCP7386X Li-Ion Battery Charger Evaluation Board	30.00
579-TC1016/17EV	TC1016/17EV	TC1016/17 LDO Linear Regulator Evaluation Board	45.00

## ANALOG DEVELOPMENT TOOLS

For quantities 500 and up, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-MCP6S2XEV	MCP6S2XEV	MCP6S2X PGA Evaluation Board	30.00
579-MCP6SX2DM-PCTLPD	MCP6SX2DM-PCTLPD	MCP6SX2DM-PCTLPD	25.00
579-MCP6SX2DM-PCTLTH	MCP6SX2DM-PCTLTH	MCP6SX2 PGA Thermistor PICtail Demo Board	35.00

## STARTER KITS

For quantities 500 and up, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DV243003	DV243003	Memory Starter Kit	79.98
579-DM240011	DM240011	PIC24F Starter Kit	59.98