

MICROCHIP Demo Boards and Development Products



MCU / MPU / DSP
Microchip

REAL ICE AND PERFORMANCE PACK

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
MPLAB ICE 2000/4000 Accessories			
579-AC244002	AC244002	REAL ICE Performance Pak	159.98
579-DV244005	DV244005	REAL ICE Base probe kit	499.98
Plug-in Module			
579-MA160014	MA160014	For PIC18LF45K22	25.00
579-MA180027	MA180027	For PIC18F87K90	25.00
579-MA180028	MA180028	For PIC18F87K22	25.00
579-MA180031	MA180031	For PIC18F46K80	25.00
579-MA180032	MA180032	For PIC18F66K80	25.00
579-MA240022	MA240022	For PIC24F32KA304	25.00
579-MA320001	MA320001	PIC32MX 100P QFP to 100P Plug-In Module	25.00
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-AC164345	AC164345	28L QFN 4x4mm for MPLAB PM3	189.99
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-AC164114	AC164114	PIC18F1xK50 Program Adapter	29.99

PIC32 DEVELOPMENT TOOLS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DM320001	DM320001	PIC32 Starter Kit	49.99
579-DM320005	DM320005	Expansion board for PIC32MX starter kit	249.99
579-DM320011	DM320011	Audio Development Board for PIC32 MCUs	149.99

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-DV164122	DV164122	PICKit Serial Analyzer (with 28-Pin Demo Board)	49.99
579-DM164120-1	DM164120-1	PICKit Low Pin Count Demo Board	25.99
579-DM164120-2	DM164120-2	PICKit 2 44-Pin Count Demo Board	25.99
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-AC103003	AC103003	PIC10F mTouch Capacitive Eval Board	11.00
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-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-AC164127-5	AC164127-5	Graphics PICTail Plus SSD1926 Board	69.99
579-AC164130-2	AC164130-2	CAN/LIN PICTail Plus Daughter Board	45.00
579-DM1641303	DM164130-3	PICKit 28-Pin LIN Demo Board	40.00
579-AC164142	AC164142	BPSK 7.2kpbs PLM PICTail Plus Daughter Brd	225.00
579-AC164144	AC164144	LCC Graphics PICTail Plus Board	89.99
579-AC164145	AC164145	PICtail + Daughter Board Dev Kit	225.00
579-AC320011	AC320011	M2M PICTail Daughter Board	199.00

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, 773,774,18CXX2,662, 642,18FXXX Demo Board with ICD interface	99.99
579-DM163022-1	DM163022-1	PICDEM 2 Plus 18-, 28- and 40-pin PIC16FXXX, PIC16F1XXX and PIC18 devices	99.99
579-DM163029	DM163029	PICDEM Mechatronics	149.99
579-DM163035	DM163035	PICDEM Lab Development Kit	124.99
579-DV164039	DV164039	PIC24FJ256DA210 Development Kit	399.99
579-DM164124	DM164124	K20 Demo Board	99.80

PICMICRO DEMONSTRATION KITS (CONT.)



MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DM240001	DM240001	PICDEM PIC24/dsPIC33 Explorer 16 Kit	129.99
579-DM240002	DM240002	PICDEM PIC24/dsPIC33 Explorer 16 (44-Pin)	129.99
579-DM240312	DM240312	PIC24FJ256DA210 Development Board	89.99
579-DM303007	DM303007	KEELOQ 3 Development Kit	159.99
Connectivity			
579-DV250501	DV250501	MCP250XX CAN Developer's Kit	165.00

DSPIC 16 BIT DSC DEMONSTRATION BOARDS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
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
579-DM330013	DM330013	dsPIC33F & PIC24H Microstick Development Tool	24.99

DEMO AND EVKITS FOR PICMICRO

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-MA180029	MA180029	PIC18F47J56 Full Speed USB Demo Board	45.00
579-DV164006	DV164006	MPLAB In-Circuit Debugger 2 Evaluation Kit	269.99
579-DV164033	DV164033	MPLAB ICD 2 with Explorer 16 Dev. Board	339.99
579-DV164005	DV164005	MPLAB In-Circuit Debugger 2 Module	199.99
579-DV164035	DV164035	MPLAB In-Circuit Debugger 3	189.99
579-DV164007	DV164007	MPLAB ICD 2 ws Module (includes ICD 2 Module, USB & RS232 cable, Pwr Supply)	229.99
579-DV007004	DV007004	Production Prog/Dev Kit w/built-in ICSP Programs PICmicro & dsPIC30F devices	895.00

DEVELOPMENT TOOLS



MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-AC164112	AC164112	MPLAB ICD 2 Vpp Voltage Limiter	9.99
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-MCP3221DM-PCTL	MCP3221DM-PCTL	PICtail™ Demonstration Board	25.00
579-MCP3551DM-PCTL	MCP3551DM-PCTL	Delta Sigma ADC Demo Board	40.00
579-MCP402XEV	MCP402XEV	Non-Volatile Digital Pot Eval Board	15.00
579-MCP2515DM-PCTL	MCP2515DM-PCTL	CAN Controller PICtail Demo Board	40.00
579-MCP215XDM	MCP215XDM	Data Logger Demonstration Board	60.00
579-MCP23X17EV	MCP23X17EV	Evaluation Board	40.00
579-SOIC8EV	SOIC8EV	8-Pin SOIC/MSOP/TSSOP/DIP E Brd	10.00
579-TC1047ADM-PICTL	TC1047ADM-PICTL	Temperature to Voltage	10.00
579-DM330022	DM330022	Tag-Connect In-Circuit Cable No Legs	29.95
579-TSSOP20EV	TSSOP20EV	20-Pin TSSOP/SSOP Evaluation Board	9.99
579-VSUPEV	VSUPEV	Voltage Supervisor Evaluation Board	5.00

MOTOR CONTROL DESIGN

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DV330021	DV330021	dsPICDEM MCSM Dev Kit	269.99
579-DM330022	DM330022	dsPICDEM MCSM Dev Board	129.99
579-DM330023	DM330023	dsPICDEM MCHV Power Module	650.00

EVALUATION BOARDS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-MCP1640EV-SBC	MCP1640EV-SBC	MCP1640 Synchronous Boost Converter Eval Board	19.99
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	MCP73821 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

STARTER KITS



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
579-DM240415	DM240415	PIC24F Starter Kit for Android™	79.99