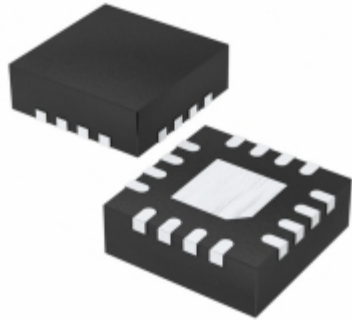


PIC16F1823-E/ML



Images are for reference only.
See Product Specifications for product details.
Buy PIC16F1823-E/ML with confidence from
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Part Number: [PIC16F1823-E/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 3.5KB FLASH 16QFN

Data sheet:  [PIC12\(L\)F1822, PIC16\(L\)F1823](#)
 [Next Generation Peripherals Brochure](#)
 [PIC12F1822, PIC16F182x Brief](#)
 [PIC12\(L\)F1822,PIC16\(L\)F1823 Errata & Data Sheet CI](#)

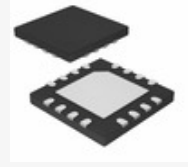
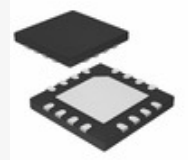
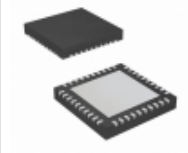
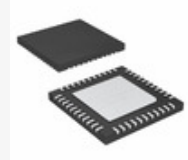
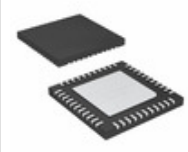
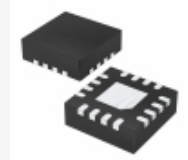
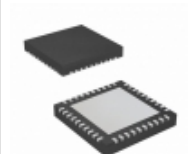
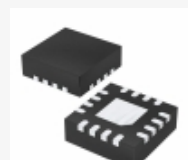
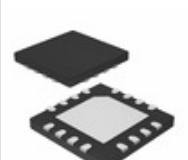
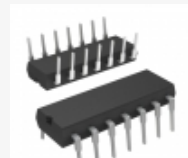
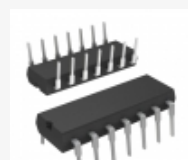
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1823-E/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 3.5KB FLASH 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	76700 pcs	Data sheet	PIC12(L)F1822, PIC16(L)F1823 Next Generation Peripherals Brochure PIC12F1822, PIC16F182x Brief PIC12(L)F1822,PIC16(L)F1823 Errata & Data Sheet CI
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	CL 1.8 V ~ 5.5 V
Supplier Device Package	16-QFN (4x4)	Speed	32MHz
Series	PIC® XLP™ 16F	RAM Size	128 x 8
Program Memory Type	FLASH	Program Memory Size	3.5KB (2K x 14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	16-VQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	12
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	256 x 8
Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 3.5KB (2K x 14) FLASH 16-QFN (4x4)	Data Converters	A/D 8x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	IPC, LINbus, SPI, UART/USART	Base Part Number	PIC16F1823
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RELATED PRODUCTS			
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	Part#: PIC16F1823-I/JQ Description: IC MCU 8BIT 3.5KB FLASH 16UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789-E/PT Description: IC MCU 8BIT 28KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1823T-I/JQ Description: IC MCU 8BIT 3.5KB FLASH 16UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789-I/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789-I/ML Description: IC MCU 8BIT 28KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789-I/P Description: IC MCU 8BIT 28KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1823-E/ST Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789T-I/ML Description: IC MCU 8BIT 28KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1823-I/ML Description: IC MCU 8BIT 3.5KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789T-I/PT Description: IC MCU 8BIT 28KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1823-E/SL Description: IC MCU 8BIT 3.5KB FLASH 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789T-I/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1823T-I/ML Description: IC MCU 8BIT 3.5KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1823-E/JQ Description: IC MCU 8BIT 3.5KB FLASH 16UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F1823-I/ST Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1823-I/SL Description: IC MCU 8BIT 3.5KB FLASH 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16F1823-E/ML

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