

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1823-E/P

Part Number:	PIC16F1823-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 14DIP
	 1.PIC16F1823-E/P.pdf
	 2.PIC16F1823-E/P.pdf
	 3.PIC16F1823-E/P.pdf
	 4.PIC16F1823-E/P.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80993 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

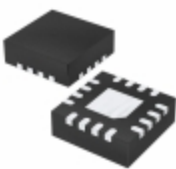
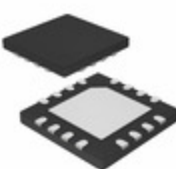
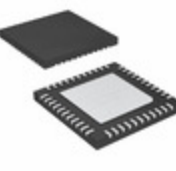
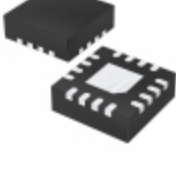
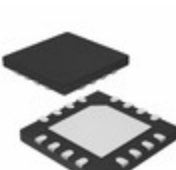
Specifications of PIC16F1823-E/P

PART NUMBER	PIC16F1823-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 14DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80993 pcs
DATA SHEET	 1.PIC16F1823-E/P.pdf  2.PIC16F1823-E/P.pdf  3.PIC16F1823-E/P.pdf  4.PIC16F1823-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-PDIP
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	14-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 14-PDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1823

Related Tags

Micrel / Microchip Technology PIC16F1823-E/P	PIC16F1823-E/P Distributor	PIC16F1823-E/P Supplier
PIC16F1823-E/P Price	PIC16F1823-E/P Pictures	PIC16F1823-E/P Image
PIC16F1823-E/P PDF Datasheet	PIC16F1823-E/P Download Datasheet	PIC16F1823-E/P Datasheet
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Related Products

 PIC16F1823-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 16QFN In stock: 65538 pcs RFQ	 PIC16F1823-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 16UQFN In stock: 91153 pcs RFQ
 PIC16F1789T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: 51409 pcs RFQ	 PIC16F1823-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14SOIC In stock: 96077 pcs RFQ
 PIC16F1823-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14DIP In stock: 65871 pcs RFQ	 PIC16F1789T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 40999 pcs RFQ
 PIC16F1823-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 16QFN In stock: 67532 pcs RFQ	 PIC16F1789-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 38913 pcs RFQ
 PIC16F1823-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP In stock: 67601 pcs RFQ	 PIC16F1823-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14SOIC In stock: 71892 pcs RFQ
 PIC16F1789T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 36388 pcs RFQ	 PIC16F1823-E/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 16UQFN In stock: 102957 pcs RFQ