



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC12F1840-E/SN

Part Number:	PIC12F1840-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 8SOIC
Datasheets:	1.PIC12F1840-E/SN.pdf 2.PIC12F1840-E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

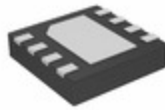
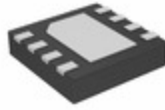
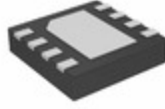
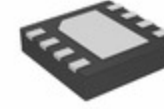
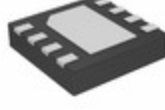
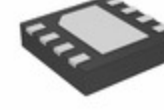
Specifications of PIC12F1840-E/SN

PART NUMBER	PIC12F1840-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC12F1840-E/SN.pdf PDF 2.PIC12F1840-E/SN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SPEED	32MHz
SERIES	PIC® XLP™ 12F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	PIC12F1840ESN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	5
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™ 12F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 8-SOIC
DATA CONVERTERS	A/D 4x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC12F1840

Related Tags

Micrel / Microchip Technology PIC12F1840-E/SN	PIC12F1840-E/SN Distributor	PIC12F1840-E/SN Supplier
PIC12F1840-E/SN Price	PIC12F1840-E/SN Pictures	PIC12F1840-E/SN Image
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PIC12F1840-E/SN Stock	Buy PIC12F1840-E/SN	Buy Micrel / Microchip Technology PIC12F1840-E/SN
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Related Products

 PIC12F1822T-I/RF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8UDFN In stock: Out stock RFQ	 PIC12F1840-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 8DIP In stock: 330 pcs RFQ
 PIC12F1822T-I/MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DFN In stock: Out stock RFQ	 PIC12F1840-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 8DIP In stock: Out stock RFQ
 PIC12F1840T-I/RF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 8UDFN In stock: Out stock RFQ	 PIC12F1840T-I/MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 8DFN In stock: Out stock RFQ
 PIC12F1822T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DFN In stock: Out stock RFQ	 PIC12F1840T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 8SOIC In stock: Out stock RFQ
 PIC12F1840-I/MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 8DFN In stock: 595 pcs RFQ	 PIC12F1840-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 8DFN In stock: Out stock RFQ
 PIC12F1822T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8SOIC In stock: Out stock RFQ	 PIC12F1840-I/SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 8SOIC In stock: 22 pcs RFQ