



Micrel / Microchip Technology

PIC16F15375-E/P


Part Number: PIC16F15375-E/P
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8-BIT 14KB FLASH 40DIP
 Datasheets:
 1. PIC16F15375-E/P.pdf
 2. PIC16F15375-E/P.pdf
 3. PIC16F15375-E/P.pdf
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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Specifications of PIC16F15375-E/P

PART NUMBER	PIC16F15375-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8-BIT 14KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. PIC16F15375-E/P.pdf 2. PIC16F15375-E/P.pdf 3. PIC16F15375-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	224 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 40-PDIP
DATA CONVERTERS	A/D 35x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16F15375-E/P	PIC16F15375-E/P Distributor	PIC16F15375-E/P Supplier
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Related Products

 <p>PIC16F15375-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 630 pcs RFQ</p>	 <p>PIC16F15375-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 460 pcs RFQ</p>
 <p>PIC16F15375T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: Out stock RFQ</p>	 <p>PIC16F15356T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>PIC16F15356T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SSOP In stock: Out stock RFQ</p>	 <p>PIC16F15356T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28QFN In stock: Out stock RFQ</p>
 <p>PIC16F15375-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8-BIT 14KB FLASH 40DIP In stock: Out stock RFQ</p>	 <p>PIC16F15356T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28UQFN In stock: Out stock RFQ</p>
 <p>PIC16F15375-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 584 pcs RFQ</p>	 <p>PIC16F15375-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 332 pcs RFQ</p>
 <p>PIC16F15375-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: Out stock RFQ</p>	 <p>PIC16F15375-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: Out stock RFQ</p>