

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F15376-E/PT

Part Number: PIC16F15376-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 28KB FLASH 44TQFP

Datasheets: [1.PIC16F15376-E/PT.pdf](#)
[2.PIC16F15376-E/PT.pdf](#)
[3.PIC16F15376-E/PT.pdf](#)

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 55752 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

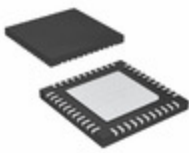
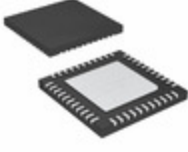
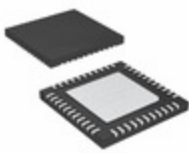
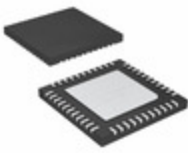
Specifications of PIC16F15376-E/PT

PART NUMBER	PIC16F15376-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55752 pcs
DATA SHEET	1.PIC16F15376-E/PT.pdf 2.PIC16F15376-E/PT.pdf 3.PIC16F15376-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	28KB (16K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 28KB (16K x 14) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 35x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16F15376-E/PT	PIC16F15376-E/PT Distributor	PIC16F15376-E/PT Supplier
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Related Products

 PIC16F15376-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: 82280 pcs RFQ	 PIC16F15376-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 71866 pcs RFQ
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