

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF15376-E/PT

Part Number: PIC16LF15376-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets: [1.PIC16LF15376-E/PT.pdf](#)
[2.PIC16LF15376-E/PT.pdf](#)
[3.PIC16LF15376-E/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 50242 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

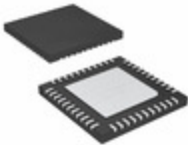
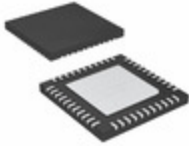
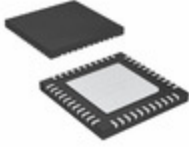
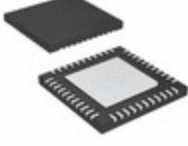
Specifications of PIC16LF15376-E/PT

PART NUMBER	PIC16LF15376-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50242 pcs
DATA SHEET	1.PIC16LF15376-E/PT.pdf 2.PIC16LF15376-E/PT.pdf 3.PIC16LF15376-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 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 PIC16LF15376-E/PT	PIC16LF15376-E/PT Distributor	PIC16LF15376-E/PT Supplier
PIC16LF15376-E/PT Price	PIC16LF15376-E/PT Pictures	PIC16LF15376-E/PT Image
PIC16LF15376-E/PT PDF Datasheet	PIC16LF15376-E/PT Download Datasheet	PIC16LF15376-E/PT Datasheet
PIC16LF15376-E/PT Stock	Buy PIC16LF15376-E/PT	Buy Micrel / Microchip Technology PIC16LF15376-E/PT
Micrel / Microchip Technology PIC16LF15376-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF15376-E/PT	Microchip Technology PIC16LF15376-E/PT	Roving Networks / Microchip Technology PIC16LF15376-E/PT

Related Products

MICROCHIP PIC16LF15376T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 88850 pcs RFQ	MICROCHIP PIC16LF15376-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 75581 pcs RFQ
MICROCHIP PIC16LF15376-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 66984 pcs RFQ	 PIC16LF15376T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: 67033 pcs RFQ
 PIC16LF15376-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: 74410 pcs RFQ	 PIC16LF15376-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 69289 pcs RFQ
 PIC16LF15376-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: 81072 pcs RFQ	MICROCHIP PIC16LF15375T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 79755 pcs RFQ
MICROCHIP PIC16LF15376-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40DIP In stock: 60812 pcs RFQ	 PIC16LF15375T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 72037 pcs RFQ
MICROCHIP PIC16LF15376-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40DIP In stock: 69218 pcs RFQ	 PIC16LF15375T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 83967 pcs RFQ