



Micrel / Microchip Technology

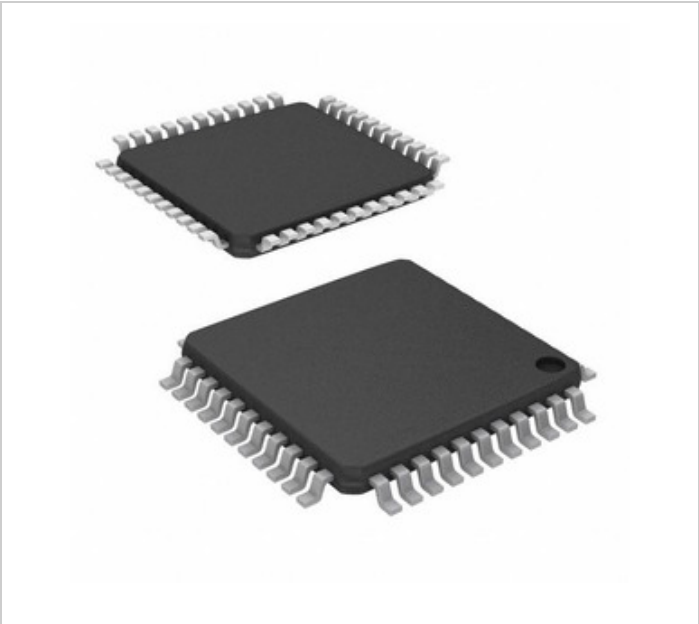


Image may be representation. See specifications for product details.

PIC16LF1517-E/PT

Part Number:	PIC16LF1517-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 44TQFP
Datasheets:	 PIC16LF1517-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

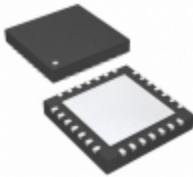
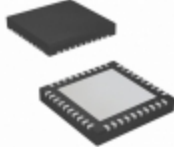
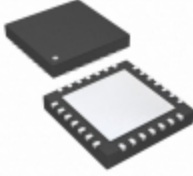
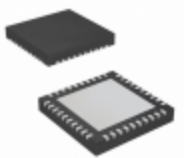
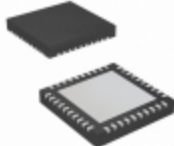
Specifications of PIC16LF1517-E/PT

PART NUMBER	PIC16LF1517-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PIC16LF1517-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	20MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K 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)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 28x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1517

Related Tags

Micrel / Microchip Technology PIC16LF1517-E/PT	PIC16LF1517-E/PT Distributor	PIC16LF1517-E/PT Supplier
PIC16LF1517-E/PT Price	PIC16LF1517-E/PT Pictures	PIC16LF1517-E/PT Image
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Micrel / Microchip Technology PIC16LF1517-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF1517-E/PT	Microchip Technology PIC16LF1517-E/PT	Roving Networks / Microchip Technology PIC16LF1517-E/PT

Related Products

 PIC16LF1518-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28QFN In stock: Out stock RFQ	 PIC16LF1517-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 160 pcs RFQ
 PIC16LF1517T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: Out stock RFQ	 PIC16LF1516T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: Out stock RFQ
 PIC16LF1516T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: Out stock RFQ	 PIC16LF1517-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: Out stock RFQ
 PIC16LF1517T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: Out stock RFQ	 PIC16LF1517-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 443 pcs RFQ
 PIC16LF1516T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28QFN In stock: Out stock RFQ	 PIC16LF1517-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: Out stock RFQ
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