



Micrel / Microchip Technology

PIC16LF15345-E/P

Part Number:	PIC16LF15345-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8-BIT 14KB FLASH 20DIP
Datasheets:	1.PIC16LF15345-E/P.pdf 2.PIC16LF15345-E/P.pdf 3.PIC16LF15345-E/P.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	69824 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC16LF15345-E/P

PART NUMBER	PIC16LF15345-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8-BIT 14KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69824 pcs
DATA SHEET	1.PIC16LF15345-E/P.pdf 2.PIC16LF15345-E/P.pdf 3.PIC16LF15345-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-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	20-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	18
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 14KB (8K x 14) FLASH 20-PDIP
DATA CONVERTERS	A/D 17x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16LF15345-E/P	PIC16LF15345-E/P Distributor	PIC16LF15345-E/P Supplier
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<p>PIC16LF15345-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8-BIT 14KB FLASH 20SOIC In stock: 100023 pcs RFQ</p>	<p>PIC16LF15345-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8-BIT 14KB FLASH 20SSOP In stock: 106358 pcs RFQ</p>
<p>PIC16LF15344T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 140792 pcs RFQ</p>	<p>PIC16LF15344-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 121301 pcs RFQ</p>
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