

MICROCHIP

Micrel / Microchip Technology

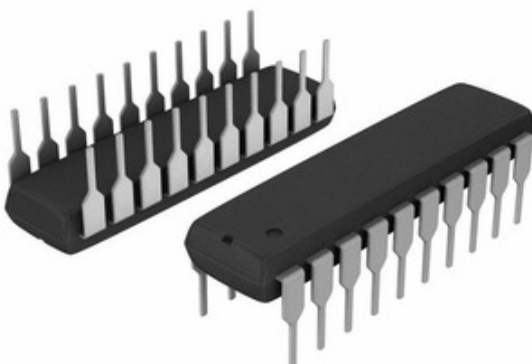


Image may be representation. See specifications for product details.

PIC16LF15345-I/P

Part Number: PIC16LF15345-I/P

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8-BIT 14KB FLASH 20DIP

1.PIC16LF15345-I/P.pdf

2.PIC16LF15345-I/P.pdf

3.PIC16LF15345-I/P.pdf

Lead free / RoHS Compliant

83067 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

RoHs Status

Stock Condition

Ship From

Shipment Way

REQUEST FOR QUOTATION

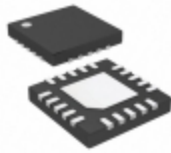
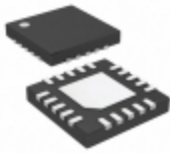
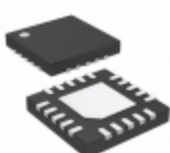
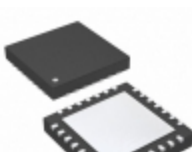
Specifications of PIC16LF15345-I/P

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF15345-I/P                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC MCU 8-BIT 14KB FLASH 20DIP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 83067 pcs                                                                                                                  |
| DATA SHEET                       | <a href="#">1.PIC16LF15345-I/P.pdf</a><br><a href="#">2.PIC16LF15345-I/P.pdf</a><br><a href="#">3.PIC16LF15345-I/P.pdf</a> |
| 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 ~ 85°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                     | I²C, LINbus, SPI, UART/USART                                                                                               |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF15345-I/P | PIC16LF15345-I/P Distributor           | PIC16LF15345-I/P Supplier                               |
| PIC16LF15345-I/P Price                         | PIC16LF15345-I/P Pictures              | PIC16LF15345-I/P Image                                  |
| PIC16LF15345-I/P PDF Datasheet                 | PIC16LF15345-I/P Download Datasheet    | PIC16LF15345-I/P Datasheet                              |
| PIC16LF15345-I/P Stock                         | Buy PIC16LF15345-I/P                   | Buy Micrel / Microchip Technology PIC16LF15345-I/P      |
| Micrel / Microchip Technology PIC16LF15345-I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LF15345-I/P | Microchip Technology PIC16LF15345-I/P  | Roving Networks / Microchip Technology PIC16LF15345-I/P |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LF15345T-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20UQFN<br/>In stock: 122732 pcs</div> <div>RFQ</div>  |  <div><b>PIC16LF15345-E/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20UQFN<br/>In stock: 79204 pcs</div> <div>RFQ</div>   |
|  <div><b>PIC16LF15345-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20SSOP<br/>In stock: 103828 pcs</div> <div>RFQ</div>  |  <div><b>PIC16LF15345-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20SSOP<br/>In stock: 106358 pcs</div> <div>RFQ</div> |
|  <div><b>PIC16LF15345-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20SOIC<br/>In stock: 92218 pcs</div> <div>RFQ</div>   |  <div><b>PIC16LF15345-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20DIP<br/>In stock: 69824 pcs</div> <div>RFQ</div>    |
|  <div><b>PIC16LF15345T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20SOIC<br/>In stock: 91359 pcs</div> <div>RFQ</div>  |  <div><b>PIC16LF15345-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20UQFN<br/>In stock: 84183 pcs</div> <div>RFQ</div>   |
|  <div><b>PIC16LF15345T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20SOIC<br/>In stock: 115535 pcs</div> <div>RFQ</div> |  <div><b>PIC16LF15344T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SSOP<br/>In stock: 140792 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC16LF15354-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: 111428 pcs</div> <div>RFQ</div>     |  <div><b>PIC16LF15345-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20SOIC<br/>In stock: 100023 pcs</div> <div>RFQ</div> |