Micrel / Microchip Technology

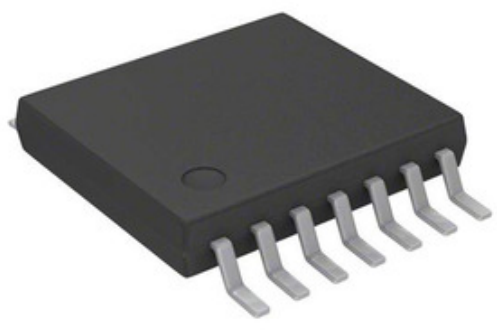


Image may be representation. See specifications for product details.

# PIC16LF15324-E/ST

| | |
|---|---|
| Part Number: | PIC16LF15324-E/ST |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description | IC MCU 8BIT 7KB FLASH 14TSSOP |
| Datasheets: | 1.PIC16LF15324-E/ST.pdf<br>2.PIC16LF15324-E/ST.pdf<br>3.PIC16LF15324-E/ST.pdf<br>4.PIC16LF15324-E/ST.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 118861 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

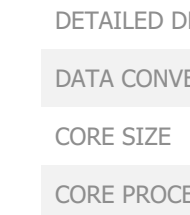
## Specifications of PIC16LF15324-E/ST

| | |
|---|---|
| PART NUMBER | PIC16LF15324-E/ST |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 8BIT 7KB FLASH 14TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 118861 pcs |
| DATA SHEET | 1.PIC16LF15324-E/ST.pdf<br>2.PIC16LF15324-E/ST.pdf<br>3.PIC16LF15324-E/ST.pdf<br>4.PIC16LF15324-E/ST.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 14-TSSOP |
| SPEED | 32MHz |
| SERIES | PIC® XLP™ 16F |
| RAM SIZE | 512 x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 7KB (4K x 14) |
| PERIPHERALS | Brown-out Detect/Reset, POR, PWM, WDT |
| PACKAGING | Tube |
| PACKAGE / CASE | 14-TSSOP (0.173", 4.40mm Width) |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| NUMBER OF I/O | 12 |
| 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 7KB (4K x 14) FLASH 14-TSSOP |
| DATA CONVERTERS | A/D 11x10b, D/A 1x5b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | PIC |
| CONNECTIVITY | I²C, LINbus, SPI, UART/USART |

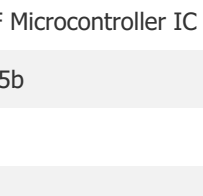
## Related Tags

| | | |
|---|---|---|
| Micrel / Microchip Technology PIC16LF15324-E/ST | PIC16LF15324-E/ST Distributor | PIC16LF15324-E/ST Supplier |
| PIC16LF15324-E/ST Price | PIC16LF15324-E/ST Pictures | PIC16LF15324-E/ST Image |
| PIC16LF15324-E/ST PDF Datasheet | PIC16LF15324-E/ST Download Datasheet | PIC16LF15324-E/ST Datasheet |
| PIC16LF15324-E/ST Stock | Buy PIC16LF15324-E/ST | Buy Micrel / Microchip Technology PIC16LF15324-E/ST |
| Micrel / Microchip Technology PIC16LF15324-E/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor |
| Micrel / Microchip Technology PIC16LF15324-E/ST | Microchip Technology PIC16LF15324-E/ST | Roving Networks / Microchip Technology PIC16LF15324-E/ST |

## Related Products



**PIC16LF15323T-I/JQ**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 16UQFN
In stock: 127664 pcs
RFQ



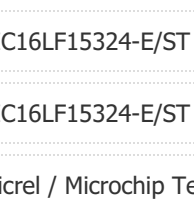
**PIC16LF15324-E/SL**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14SOIC
In stock: 115020 pcs
RFQ



**PIC16LF15323T-I/ST**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP
In stock: 163279 pcs
RFQ



**PIC16LF15324-I/SL**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14SOIC
In stock: 104044 pcs
RFQ



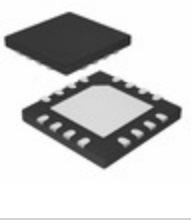
**PIC16LF15324-E/JQ**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 16UQFN
In stock: 130921 pcs
RFQ

**PIC16LF15324-I/P**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14DIP
In stock: 123256 pcs
RFQ



**PIC16LF15323T-I/SL**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 14SOIC
In stock: 115096 pcs
RFQ

**PIC16LF15324T-I/SL**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14SOIC
In stock: 123400 pcs
RFQ



**PIC16LF15324-E/P**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14DIP
In stock: 125611 pcs
RFQ

**PIC16LF15324T-I/JQ**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 16UQFN
In stock: 145756 pcs
RFQ

**PIC16LF15324-I/JQ**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 16UQFN
In stock: 98366 pcs
RFQ

**PIC16LF15324-I/ST**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14TSSOP
In stock: 129748 pcs
RFQ

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E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong