



### PIC16F15323T-I/ST

|                           |                                                                                                                                                                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number: | PIC16F15323T-I/ST                                                                                                                                                                                                                                      |
| Manufacturer/Brand:       | Micrel / Microchip Technology                                                                                                                                                                                                                          |
| Part of Description:      | IC MCU 8BIT 3.5KB FLASH 14TSSOP                                                                                                                                                                                                                        |
| Datasheets:               |  <a href="#">1.PIC16F15323T-I/ST.pdf</a><br> <a href="#">2.PIC16F15323T-I/ST.pdf</a> |
| RoHs Status:              |  Lead free / RoHS                                                                                                                                                     |
| Stock Condition:          | Compliant<br>New original, 485 pcs Stock Available.                                                                                                                                                                                                    |
| Ship From:                | Hong Kong                                                                                                                                                                                                                                              |
| Shipment Way:             | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                  |

Image may be representation.  
See specs for product details.

| Specifications                   |                                                         |
|----------------------------------|---------------------------------------------------------|
| Part Number                      | PIC16F15323T-I/ST                                       |
| Manufacturer                     | Micrel / Microchip Technology                           |
| Description                      | IC MCU 8BIT 3.5KB FLASH 14TSSOP                         |
| Category                         | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                      | 485 pcs Stock                                           |
| Voltage - Supply (Vcc/Vdd)       | 2.3 V ~ 5.5 V                                           |
| Supplier Device Package          | 14-TSSOP                                                |
| Speed                            | 32MHz                                                   |
| Series                           | PIC® XLP™ 16F                                           |
| RAM Size                         | 256 x 8                                                 |
| Program Memory Type              | FLASH                                                   |
| Program Memory Size              | 3.5KB (2K x 14)                                         |
| Peripherals                      | Brown-out Detect/Reset, POR, PWM, WDT                   |
| Packaging                        | Cut Tape (CT)                                           |
| Package / Case                   | 14-TSSOP (0.173", 4.40mm Width)                         |
| Other Names                      | PIC16F15323T-I/STCT                                     |
| Oscillator Type                  | Internal                                                |
| Operating Temperature            | -40°C ~ 85°C (TA)                                       |
| Number of I/O                    | 12                                                      |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                           |
| Manufacturer Standard Lead Time  | 14 Weeks                                                |
| 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        |
| Data Converters                  | A/D 11x10b, D/A 1x5b                                    |
| Core Size                        | 8-Bit                                                   |
| Core Processor                   | PIC                                                     |
| Connectivity                     | I²C, LINbus, SPI, UART/USART                            |

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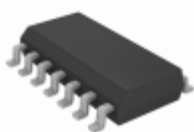
**PIC16F15323T-I/SL**  
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IC MCU 8BIT 3.5KB FLASH  
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**PIC16F15324-E/JQ**  
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PIC16F15323T-I/ST Related keyword

More

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|-------------------------------------------------|--------------------------------|-------------------------------|-------------------------|----------------------------------------------------|
| PIC16F15323T-I/ST Micrel / Microchip Technology | PIC16F15323T-I/ST Data Sheet   | PIC16F15323T-I/ST Datasheets  | PIC16F15323T-I/ST PDF   | Micrel / Microchip Technology<br>PIC16F15323T-I/ST |
| PIC16F15323T-I/ST Electronic                    | PIC16F15323T-I/ST Components   | PIC16F15323T-I/ST Distributor | PIC16F15323T-I/ST Image | PIC16F15323T-I/ST Part                             |
| PIC16F15323T-I/ST Price                         | PIC16F15323T-I/ST Manufacturer | PIC16F15323T-I/ST Picture     | PIC16F15323T-I/ST Stock | PIC16F15323T-I/ST Inventory                        |
| PIC16F15323T-I/ST New                           | PIC16F15323T-I/ST Original     | PIC16F15323T-I/ST Warranted   | PIC16F15323T-I/ST RFQ   | PIC16F15323T-I/ST Order Online                     |