

MICROCHIP

Micrel / Microchip Technology

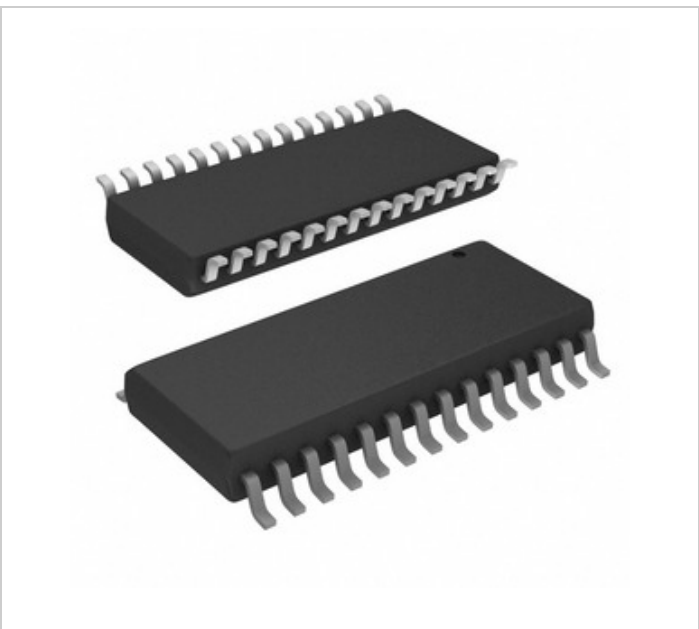


Image may be representation. See specifications for product details.

## PIC16F19156-E/SO

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F19156-E/SO                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | 28KB FLASH, 2KB RAM, 256KB EE, L                                                                                       |
| Datasheets:         |  <a href="#">PIC16F19156-E/SO.pdf</a> |
| Stock Condition     | 47005 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

### Specifications of PIC16F19156-E/SO

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F19156-E/SO                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | 28KB FLASH, 2KB RAM, 256KB EE, L                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                          |
| QUANTITY AVAILABLE               | 47005 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">PIC16F19156-E/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                  |
| SPEED                            | 32MHz                                                                                                                    |
| SERIES                           | PIC® XLP™ 16F                                                                                                            |
| RAM SIZE                         | 2K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 28KB (16K x 14)                                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, LCD, POR, PWM, WDT                                                                               |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 24                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| EEPROM SIZE                      | 256 x 8                                                                                                                  |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 28KB (16K x 14) FLASH 28-SOIC                                           |
| DATA CONVERTERS                  | A/D 20x12b, D/A 1x5b                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                      |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                             |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16F19156-E/SO | PIC16F19156-E/SO Distributor           | PIC16F19156-E/SO Supplier                               |
| PIC16F19156-E/SO Price                         | PIC16F19156-E/SO Pictures              | PIC16F19156-E/SO Image                                  |
| PIC16F19156-E/SO PDF Datasheet                 | PIC16F19156-E/SO Download Datasheet    | PIC16F19156-E/SO Datasheet                              |
| PIC16F19156-E/SO Stock                         | Buy PIC16F19156-E/SO                   | Buy Micrel / Microchip Technology PIC16F19156-E/SO      |
| Micrel / Microchip Technology PIC16F19156-E/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16F19156-E/SO | Microchip Technology PIC16F19156-E/SO  | Roving Networks / Microchip Technology PIC16F19156-E/SO |

### Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                      |
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| <div>MICROCHIP</div> <div><b>PIC16F19155T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 69387 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16F19156-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 60024 pcs</div> <div>RFQ</div>          |
| <div>MICROCHIP</div> <div><b>PIC16F19156-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 51145 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16F19155T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 65254 pcs</div> <div>RFQ</div>         |
| <div>MICROCHIP</div> <div><b>PIC16F19156-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 44799 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16F19155-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 68105 pcs</div> <div>RFQ</div>          |
| <div>MICROCHIP</div> <div><b>PIC16F19156-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 47978 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>PIC16F19155-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 53581 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>PIC16F19156-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 54742 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16F19156-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 66136 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PIC16F19156-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 50498 pcs</div> <div>RFQ</div>           | <div></div> <div><b>PIC16F19155T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 71224 pcs</div> <div>RFQ</div>         |