

PIC16LF19156-E/SS





Part Number: [PIC16LF19156-E/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: 28KB FLASH, 2KB RAM, 256KB EE, L

Data sheet:  [PIC16\(L\)F191xx Preliminary~](#)

RoHs Status:

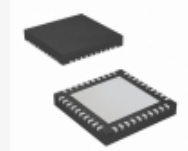
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                            |                                         |                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PIC16LF19156-E/SS                          | Manufacturer                            | <a href="#">Micrel / Microchip Technology</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 28KB FLASH, 2KB RAM, 256KB EE, L           | Lead Free Status / RoHS Status          |                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 69962 pcs                                  | Data sheet                              | <a href="#">PIC16(L)F191xx Preliminary~</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply (Vcc/Vdd)              | 1.8 V ~ 3.6 V                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 28-SSOP                                    | 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-SSOP (0.209", 5.30mm Width)             | Oscillator Type                         | Internal                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 125°C (TA)                         | Number of I/O                           | 24                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                              | Manufacturer Standard Lead Time18 Weeks |                                                                                |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 256 x 8                                    | Detailed Description                    | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 28KB (16K x 14) FLASH 28-SSOP |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A/D 20x12b, D/A 1x5b                       | Core Size                               | 8-Bit                                                                          |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PIC                                        | Connectivity                            | I²C, LINbus, SPI, UART/USART                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 69962 pieces of Micrel / Microchip Technology PIC16LF19156-E/SS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                            |                                         |                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                              |                |
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|  | Part#: <a href="#">PIC16LF19156-I/SO</a><br>Description: 28KB FLASH, 2KB RAM, 256KB EE, L  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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