

PIC16LF18344-E/SS



Part Number: [PIC16LF18344-E/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB FLASH 20SSOP

Data sheet:  [PIC16\(L\)F18324,44](#)  
 [PIC16\(L\)F183xx Brief](#)

RoHs Status: Lead free / RoHS Compliant

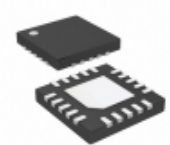
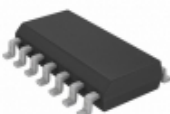
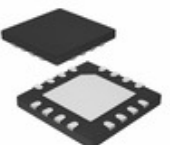
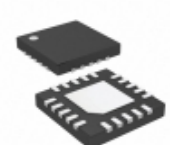
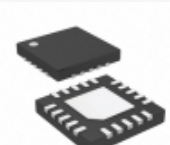
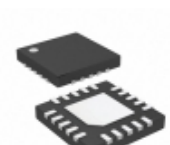
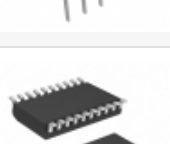
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                              |                                 |                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PIC16LF18344-E/SS                                                            | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 8BIT 7KB FLASH 20SSOP                                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 59844 pcs                                                                    | Data sheet                      | <a href="#">PIC16(L)F18324,44</a><br><a href="#">PIC16(L)F183xx Brief</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage - Supply (Vcc/Vdd)      | 1.8 V ~ 3.6 V                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20-SSOP                                                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20-SSOP (0.209", 5.30mm Width)                                               | Oscillator Type                 | Internal                                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 125°C (TA)                                                           | Number of I/O                   | 18                                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                                                | Manufacturer Standard Lead Time | 12 Weeks                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                                   | EEPROM Size                     | 256 x 8                                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 20-SSOP | Data Converters                 | A/D 17x10b, D/A 1x5b                                                      |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-Bit                                                                        | Core Processor                  | PIC                                                                       |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | I²C, LINbus, SPI, UART/USART                                                 | Base Part Number                | PIC16LF18344                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 59844 pieces of Micrel / Microchip Technology PIC16LF18344-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                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC16LF18326-I/ST</a><br>Description: IC MCU 8BIT 28KB FLASH 14TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF18344-I/P</a><br>Description: IC MCU 8BIT 7KB FLASH 20DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF18344-I/GZ</a><br>Description: IC MCU 8BIT 7KB FLASH 20UQFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC16LF18326T-I/SL</a><br>Description: IC MCU 8BIT 28KB FLASH 14SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF18344T-I/SS</a><br>Description: IC MCU 8BIT 7KB FLASH 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF18326T-I/JQ</a><br>Description: IC MCU 8BIT 28KB FLASH 16QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for PIC16LF18344-E/SS          |                                        |                                        |                         |
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