

MICROCHIP

Micrel / Microchip Technology

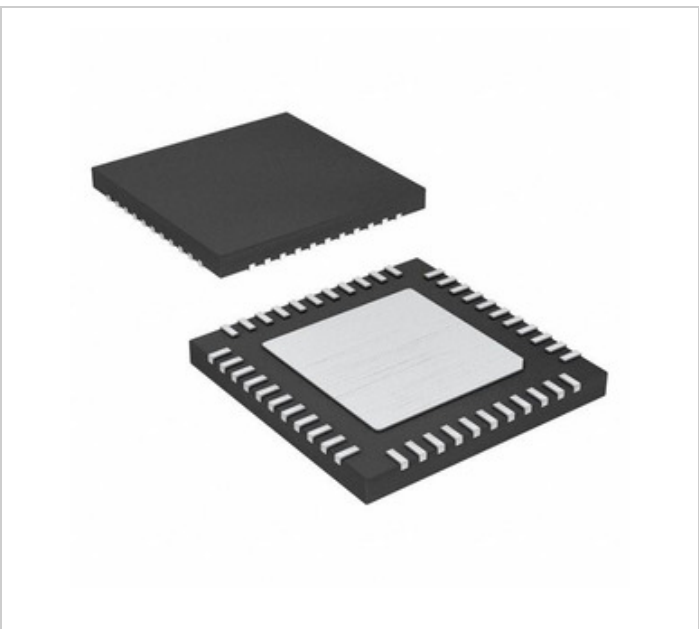


Image may be representation. See specifications for product details.

PIC18LF45J11-I/ML

|                     |                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF45J11-I/ML                                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                 |
| Product description | IC MCU 8BIT 32KB FLASH 44QFN                                                                                                  |
| Datasheets:         | <a href="#">1.PIC18LF45J11-I/ML.pdf</a><br><a href="#">2.PIC18LF45J11-I/ML.pdf</a><br><a href="#">3.PIC18LF45J11-I/ML.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                  |
| Stock Condition     | 41276 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                         |

REQUEST FOR QUOTATION

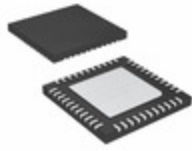
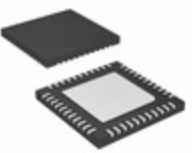
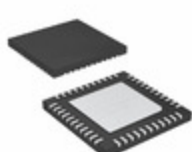
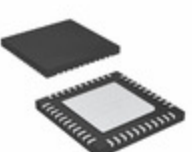
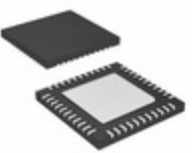
Specifications of PIC18LF45J11-I/ML

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF45J11-I/ML                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 44QFN                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 41276 pcs                                                                                                                     |
| DATA SHEET                       | <a href="#">1.PIC18LF45J11-I/ML.pdf</a><br><a href="#">2.PIC18LF45J11-I/ML.pdf</a><br><a href="#">3.PIC18LF45J11-I/ML.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                                  |
| SPEED                            | 48MHz                                                                                                                         |
| SERIES                           | PIC® XLP™ 18J                                                                                                                 |
| RAM SIZE                         | 3.8K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 32KB (16K x 16)                                                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                         |
| PACKAGING                        | Tube                                                                                                                          |
| PACKAGE / CASE                   | 44-VQFN Exposed Pad                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 34                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| EEPROM SIZE                      | -                                                                                                                             |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 18J Microcontroller IC 8-Bit 48MHz 32KB (16K x 16) FLASH 44-QFN (8x8)                                           |
| DATA CONVERTERS                  | A/D 13x10b                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                         |
| CORE PROCESSOR                   | PIC                                                                                                                           |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                          |
| BASE PART NUMBER                 | PIC18LF45J11                                                                                                                  |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF45J11-I/ML | PIC18LF45J11-I/ML Distributor          | PIC18LF45J11-I/ML Supplier                               |
| PIC18LF45J11-I/ML Price                         | PIC18LF45J11-I/ML Pictures             | PIC18LF45J11-I/ML Image                                  |
| PIC18LF45J11-I/ML PDF Datasheet                 | PIC18LF45J11-I/ML Download Datasheet   | PIC18LF45J11-I/ML Datasheet                              |
| PIC18LF45J11-I/ML Stock                         | Buy PIC18LF45J11-I/ML                  | Buy Micrel / Microchip Technology PIC18LF45J11-I/ML      |
| Micrel / Microchip Technology PIC18LF45J11-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF45J11-I/ML | Microchip Technology PIC18LF45J11-I/ML | Roving Networks / Microchip Technology PIC18LF45J11-I/ML |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
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|  <div><b>PIC18LF45J50-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 26278 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18LF45J50-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 32942 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF45J11-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 42219 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18LF45J50T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 30641 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF458T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 6754 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18LF45J10T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 4985 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF45J10-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 44612 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18LF45J11T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 32741 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC18LF45J11T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 40990 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18LF45J10-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 42219 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC18LF45J10-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: 36945 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18LF45J10T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 5233 pcs<br/><div>RFQ</div></div>   |