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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><br><br><br>Image may be representation.<br>See specs for product details. | <b>PIC18F25J11-I/ML</b>                                                                                                                                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                 | <b>Manufacturer Part Number:</b> <a href="#">PIC18F25J11-I/ML</a>                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                 | <b>Manufacturer/Brand:</b> <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                 | <b>Part of Description:</b> IC MCU 8BIT 32KB FLASH 28QFN                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                 | <b>Datasheets:</b>  <a href="#">1.PIC18F25J11-I/ML.pdf</a><br> <a href="#">2.PIC18F25J11-I/ML.pdf</a><br> <a href="#">3.PIC18F25J11-I/ML.pdf</a> |
|                                                                                                                                                                                                                                                 | <b>RoHs Status:</b>  Lead free / RoHS                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                 | <b>Stock Condition:</b> <sup>Compliant</sup><br>New original, 558 pcs Stock Available.                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                 | <b>Ship From:</b> Hong Kong                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                 | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                          |

| Specifications             |                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------|
| Part Number                | <a href="#">PIC18F25J11-I/ML</a>                                                        |
| Manufacturer               | <a href="#">Micrel / Microchip Technology</a>                                           |
| Description                | IC MCU 8BIT 32KB FLASH 28QFN                                                            |
| Category                   | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">Embedded - Microcontrollers</a> |
| Part Status                | 558 pcs Stock                                                                           |
| Voltage - Supply (Vcc/Vdd) | 2.15 V ~ 3.6 V                                                                          |
| Supplier Device Package    | 28-QFN (6x6)                                                                            |
| 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             | 28-VQFN Exposed Pad                                                                     |
| Oscillator Type            | Internal                                                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                                                       |
| Number of I/O              | 16                                                                                      |
| EEPROM Size                | -                                                                                       |
| Data Converters            | A/D 10x10b                                                                              |
| Core Size                  | 8-Bit                                                                                   |
| Core Processor             | PIC                                                                                     |
| Connectivity               | I²C, SPI, UART/USART                                                                    |

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Microchip Technology  
IC MCU 8BIT 32KB FLASH 28SSOP



**PIC18F25J11-I/SP**  
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IC MCU 8BIT 32KB FLASH 28SDIP



**PIC18F25J10T-I/ML**  
Microchip Technology  
IC MCU 8BIT 32KB FLASH 28QFN



**PIC18F25J10-I/SS**  
Microchip Technology  
IC MCU 8BIT 32KB FLASH 28SSOP



**PIC18F25J10-I/SP**  
Microchip Technology  
IC MCU 8BIT 32KB FLASH 28SDIP



**PIC18F25J11T-I/SO**  
Microchip Technology  
IC MCU 8BIT 32KB FLASH 28SOIC



**PIC18F25J11-I/SO**  
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PIC18F25J11-I/ML Related keyword

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