

PIC18F24Q10-I/SP



Part Number: [PIC18F24Q10-I/SP](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: 16KB FLASH, 1KB RAM, 256B EEPROM

Data sheet:  [PIC18F24/25Q10 Datasheet](#)  
 [PIC18F2X/4XQ10 Brief](#)

RoHs Status:

Ship From: Hong Kong

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

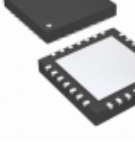
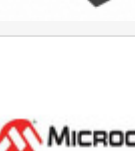
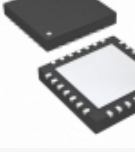
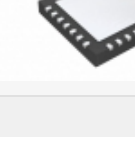
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| PRODUCT PARAMETER               |                                                                                |                                |                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|
| Part Number                     | PIC18F24Q10-I/SP                                                               | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                    |
| Description                     | 16KB FLASH, 1KB RAM, 256B EEPROM                                               | Lead Free Status / RoHS Status |                                                                                  |
| Quantity Available              | 69894 pcs                                                                      | Data sheet                     | <a href="#">PIC18F24/25Q10 Datasheet</a><br><a href="#">PIC18F2X/4XQ10 Brief</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                      | Voltage - Supply (Vcc/Vdd)     | 1.8 V ~ 5.5 V                                                                    |
| Supplier Device Package         | 28-SPDIP                                                                       | Speed                          | 64MHz                                                                            |
| Series                          | PIC® XLP™ 18Q                                                                  | RAM Size                       | 1K x 8                                                                           |
| Program Memory Type             | FLASH                                                                          | Program Memory Size            | 16KB (16K x 8)                                                                   |
| Peripherals                     | Brown-out Detect/Reset, POR, PWM, WDT                                          | Packaging                      | Tube                                                                             |
| Package / Case                  | 28-DIP (0.300", 7.62mm)                                                        | Oscillator Type                | Internal                                                                         |
| Operating Temperature           | -40°C ~ 85°C (TA)                                                              | Number of I/O                  | 25                                                                               |
| Manufacturer Standard Lead Time | 4 Weeks                                                                        | EEPROM Size                    | 256 x 8                                                                          |
| Detailed Description            | PIC PIC® XLP™ 18Q Microcontroller IC 8-Bit 64MHz 16KB (16K x 8) FLASH 28-SPDIP | Data Converters                | A/D 24x10b, D/A 1x5b                                                             |
| Core Size                       | 8-Bit                                                                          | Core Processor                 | PIC                                                                              |
| Connectivity                    | I²C, SPI, UART/USART                                                           |                                |                                                                                  |

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|  | Part#: <a href="#">PIC18F24K50-I/SO</a><br>Description: IC MCU 8BIT 16KB FLASH 28SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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