



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F24J10-I/SP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F24J10-I/SP                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 16KB FLASH 28SDIP                                                                                |
|                     |  1.PIC18F24J10-I/SP.pdf     |
|                     |  2.PIC18F24J10-I/SP.pdf     |
|                     |  3.PIC18F24J10-I/SP.pdf     |
|                     |  4.PIC18F24J10-I/SP.pdf     |
|                     |  5.PIC18F24J10-I/SP.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 57693 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

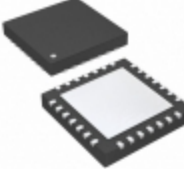
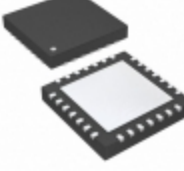
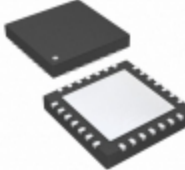
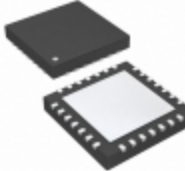
Specifications of PIC18F24J10-I/SP

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F24J10-I/SP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 28SDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 57693 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.PIC18F24J10-I/SP.pdf<br> 2.PIC18F24J10-I/SP.pdf<br> 3.PIC18F24J10-I/SP.pdf<br> 4.PIC18F24J10-I/SP.pdf<br> 5.PIC18F24J10-I/SP.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-SPDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | PIC® 18J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RAM SIZE                         | 1K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY SIZE              | 16KB (8K x 16)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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                    | 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | PIC PIC® 18J Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 28-SPDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DATA CONVERTERS                  | A/D 10x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | PIC18F24J10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18F24J10-I/SP | PIC18F24J10-I/SP Distributor           | PIC18F24J10-I/SP Supplier                               |
| PIC18F24J10-I/SP Price                         | PIC18F24J10-I/SP Pictures              | PIC18F24J10-I/SP Image                                  |
| PIC18F24J10-I/SP PDF Datasheet                 | PIC18F24J10-I/SP Download Datasheet    | PIC18F24J10-I/SP Datasheet                              |
| PIC18F24J10-I/SP Stock                         | Buy PIC18F24J10-I/SP                   | Buy Micrel / Microchip Technology PIC18F24J10-I/SP      |
| Micrel / Microchip Technology PIC18F24J10-I/SP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F24J10-I/SP | Microchip Technology PIC18F24J10-I/SP  | Roving Networks / Microchip Technology PIC18F24J10-I/SP |

Related Products

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|  <div><b>PIC18F24J10-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 50088 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18F24J11-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28QFN<br/>In stock: 32823 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC18F24J10T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br/>In stock: 71227 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18F2480T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28QFN<br/>In stock: 19198 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC18F24J10-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28QFN<br/>In stock: 53804 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18F2480-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SDIP<br/>In stock: 19979 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC18F2480T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br/>In stock: 22438 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18F24J10T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 65675 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC18F24J10T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28QFN<br/>In stock: 52816 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18F24J10-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br/>In stock: 56365 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18F24J11-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br/>In stock: 37230 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18F248T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br/>In stock: 16398 pcs<br/><div>RFQ</div></div>   |