



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2439-I/SP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F2439-I/SP                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 12KB FLASH 28SDIP                                                                                |
|                     |  1.PIC18F2439-I/SP.pdf      |
|                     |  2.PIC18F2439-I/SP.pdf      |
|                     |  3.PIC18F2439-I/SP.pdf      |
|                     |  4.PIC18F2439-I/SP.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20970 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

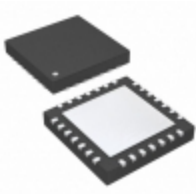
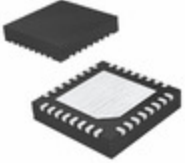
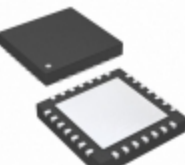
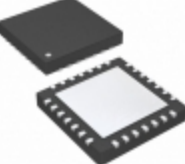
Specifications of PIC18F2439-I/SP

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F2439-I/SP                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 12KB FLASH 28SDIP                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 20970 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.PIC18F2439-I/SP.pdf<br> 2.PIC18F2439-I/SP.pdf<br> 3.PIC18F2439-I/SP.pdf<br> 4.PIC18F2439-I/SP.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SPDIP                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | PIC® 18F                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RAM SIZE                         | 640 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 12KB (6K x 16)                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, 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                      | 256 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 12KB (6K x 16) FLASH 28-SPDIP                                                                                                                                                                                                                                                                                                                                                                        |
| DATA CONVERTERS                  | A/D 5x10b                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | PIC18F2439                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC18F2439-I/SP | PIC18F2439-I/SP Distributor            | PIC18F2439-I/SP Supplier                               |
| PIC18F2439-I/SP Price                         | PIC18F2439-I/SP Pictures               | PIC18F2439-I/SP Image                                  |
| PIC18F2439-I/SP PDF Datasheet                 | PIC18F2439-I/SP Download Datasheet     | PIC18F2439-I/SP Datasheet                              |
| PIC18F2439-I/SP Stock                         | Buy PIC18F2439-I/SP                    | Buy Micrel / Microchip Technology PIC18F2439-I/SP      |
| Micrel / Microchip Technology PIC18F2439-I/SP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC18F2439-I/SP | Microchip Technology PIC18F2439-I/SP   | Roving Networks / Microchip Technology PIC18F2439-I/SP |

Related Products

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|  <div><b>PIC18F2431T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28QFN<br/>In stock: 3979 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18F2439-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 28SOIC<br/>In stock: 4006 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18F2439-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 28SOIC<br/>In stock: 3949 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18F2431T-I/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28QFN<br/>In stock: 6952 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18F2450-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br/>In stock: 28606 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18F2439T-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 28SOIC<br/>In stock: 5111 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC18F2431T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br/>In stock: 26990 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18F2450-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28QFN<br/>In stock: 31528 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18F2439-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 28SDIP<br/>In stock: 3322 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18F2450-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28SDIP<br/>In stock: 32254 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC18F2439T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 28SOIC<br/>In stock: 7052 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18F2450T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28QFN<br/>In stock: 31242 pcs<br/><div>RFQ</div></div> |