



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF2550-I/SP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF2550-I/SP                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 32KB FLASH 28SDIP                                                                                |
|                     | <a href="#">1.PIC18LF2550-I/SP.pdf</a>                                                                       |
|                     | <a href="#">2.PIC18LF2550-I/SP.pdf</a>                                                                       |
|                     | <a href="#">3.PIC18LF2550-I/SP.pdf</a>                                                                       |
|                     | <a href="#">4.PIC18LF2550-I/SP.pdf</a>                                                                       |
|                     | <a href="#">5.PIC18LF2550-I/SP.pdf</a>                                                                       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

| Specifications of PIC18LF2550-I/SP |                                                                                                                                                                                                                |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | PIC18LF2550-I/SP                                                                                                                                                                                               |
| MANUFACTURER                       | Micrel / Microchip Technology                                                                                                                                                                                  |
| DESCRIPTION                        | IC MCU 8BIT 32KB FLASH 28SDIP                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                     |
| DATA SHEET                         | <a href="#">1.PIC18LF2550-I/SP.pdf</a><br><a href="#">2.PIC18LF2550-I/SP.pdf</a><br><a href="#">3.PIC18LF2550-I/SP.pdf</a><br><a href="#">4.PIC18LF2550-I/SP.pdf</a><br><a href="#">5.PIC18LF2550-I/SP.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)         | 2 V ~ 5.5 V                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE            | 28-SPDIP                                                                                                                                                                                                       |
| SPEED                              | 48MHz                                                                                                                                                                                                          |
| SERIES                             | PIC® 18F                                                                                                                                                                                                       |
| RAM SIZE                           | 2K x 8                                                                                                                                                                                                         |
| PROGRAM MEMORY TYPE                | FLASH                                                                                                                                                                                                          |
| PROGRAM MEMORY SIZE                | 32KB (16K x 16)                                                                                                                                                                                                |
| PERIPHERALS                        | Brown-out Detect/Reset, HLVD, POR, PWM, WDT                                                                                                                                                                    |
| PACKAGING                          | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                     | 28-DIP (0.300", 7.62mm)                                                                                                                                                                                        |
| OTHER NAMES                        | PIC18LF2550ISP                                                                                                                                                                                                 |
| OSCILLATOR TYPE                    | Internal                                                                                                                                                                                                       |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                                                                                                                                                              |
| NUMBER OF I/O                      | 24                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                                                                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME    | 6 Weeks                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                     |
| EEPROM SIZE                        | 256 x 8                                                                                                                                                                                                        |
| DETAILED DESCRIPTION               | PIC PIC® 18F Microcontroller IC 8-Bit 48MHz 32KB (16K x 16) FLASH 28-SPDIP                                                                                                                                     |
| DATA CONVERTERS                    | A/D 10x10b                                                                                                                                                                                                     |
| CORE SIZE                          | 8-Bit                                                                                                                                                                                                          |
| CORE PROCESSOR                     | PIC                                                                                                                                                                                                            |
| CONNECTIVITY                       | I²C, SPI, UART/USART, USB                                                                                                                                                                                      |
| BASE PART NUMBER                   | PIC18LF2550                                                                                                                                                                                                    |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF2550-I/SP | PIC18LF2550-I/SP Distributor           | PIC18LF2550-I/SP Supplier                               |
| PIC18LF2550-I/SP Price                         | PIC18LF2550-I/SP Pictures              | PIC18LF2550-I/SP Image                                  |
| PIC18LF2550-I/SP PDF Datasheet                 | PIC18LF2550-I/SP Download Datasheet    | PIC18LF2550-I/SP Datasheet                              |
| PIC18LF2550-I/SP Stock                         | Buy PIC18LF2550-I/SP                   | Buy Micrel / Microchip Technology PIC18LF2550-I/SP      |
| Micrel / Microchip Technology PIC18LF2550-I/SP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18LF2550-I/SP | Microchip Technology PIC18LF2550-I/SP  | Roving Networks / Microchip Technology PIC18LF2550-I/SP |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <div><b>PIC18LF258-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: 66 pcs<br/><b>RFQ</b></div>      |  <div><b>PIC18LF252T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC18LF2539-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 24KB FLASH 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>PIC18LF2553-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: 1 pcs<br/><b>RFQ</b></div>      |
|  <div><b>PIC18LF2550T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC18LF2550-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: 860 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC18LF258-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>PIC18LF2553-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC18LF2539T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 24KB FLASH 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC18LF2539-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 24KB FLASH 28SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC18LF252T-I/SOG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC18LF2553T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |