



PIC16F527T-I/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F527T-I/SS                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.5KB FLASH 20SSOP                                                                               |
| Datasheets:         | <a href="#">1.PIC16F527T-I/SS.pdf</a>                                                                        |
|                     | <a href="#">2.PIC16F527T-I/SS.pdf</a>                                                                        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

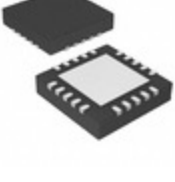
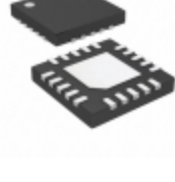
Specifications of PIC16F527T-I/SS

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F527T-I/SS                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                  |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB FLASH 20SSOP                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       | <a href="#">1.PIC16F527T-I/SS.pdf</a><br><a href="#">2.PIC16F527T-I/SS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                        |
| SPEED                            | 20MHz                                                                          |
| SERIES                           | PIC® 16F                                                                       |
| RAM SIZE                         | 68 x 8                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                          |
| PROGRAM MEMORY SIZE              | 1.5KB (1K x 12)                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                               |
| PACKAGING                        | Tape & Reel (TR)                                                               |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                 |
| OTHER NAMES                      | PIC16F527T-I/SS-ND<br>PIC16F527T-I/SSTR                                        |
| OSCILLATOR TYPE                  | Internal                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                              |
| NUMBER OF I/O                    | 17                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| EEPROM SIZE                      | 64 x 8                                                                         |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 1.5KB (1K x 12) FLASH 20-SSOP      |
| DATA CONVERTERS                  | A/D 8x8b                                                                       |
| CORE SIZE                        | 8-Bit                                                                          |
| CORE PROCESSOR                   | PIC                                                                            |
| CONNECTIVITY                     | -                                                                              |
| BASE PART NUMBER                 | PIC16F527                                                                      |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16F527T-I/SS | PIC16F527T-I/SS Distributor            | PIC16F527T-I/SS Supplier                               |
| PIC16F527T-I/SS Price                         | PIC16F527T-I/SS Pictures               | PIC16F527T-I/SS Image                                  |
| PIC16F527T-I/SS PDF Datasheet                 | PIC16F527T-I/SS Download Datasheet     | PIC16F527T-I/SS Datasheet                              |
| PIC16F527T-I/SS Stock                         | Buy PIC16F527T-I/SS                    | Buy Micrel / Microchip Technology PIC16F527T-I/SS      |
| Micrel / Microchip Technology PIC16F527T-I/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16F527T-I/SS | Microchip Technology PIC16F527T-I/SS   | Roving Networks / Microchip Technology PIC16F527T-I/SS |

Related Products

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|  <div><b>PIC16F527-I/SS</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 20SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |  <div><b>PIC16F527T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 20SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>PIC16F527-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 20SOIC<br/>In stock: 911 pcs<br/><a href="#">RFQ</a></div> |  <div><b>PIC16F54-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B FLASH 18SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>PIC16F54-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B FLASH 18DIP<br/>In stock: 939 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>PIC16F527T-I/JP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 20UQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>PIC16F54-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B FLASH 18DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>PIC16F527T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 20QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>PIC16F54-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B FLASH 20SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PIC16F527T-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 20UQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
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