

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F627-04/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F627-04/SS                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.75KB FLASH 20SSOP                                                                              |
|                     | <a href="#">PDF</a> 1.PIC16F627-04/SS.pdf                                                                    |
|                     | <a href="#">PDF</a> 2.PIC16F627-04/SS.pdf                                                                    |
|                     | <a href="#">PDF</a> 3.PIC16F627-04/SS.pdf                                                                    |
|                     | <a href="#">PDF</a> 4.PIC16F627-04/SS.pdf                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

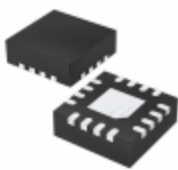
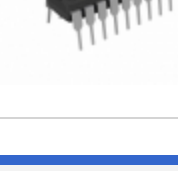
Specifications of PIC16F627-04/SS

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F627-04/SS                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                             |
| DESCRIPTION                      | IC MCU 8BIT 1.75KB FLASH 20SSOP                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| DATA SHEET                       | <a href="#">PDF</a> 1.PIC16F627-04/SS.pdf                                 |
|                                  | <a href="#">PDF</a> 2.PIC16F627-04/SS.pdf                                 |
|                                  | <a href="#">PDF</a> 3.PIC16F627-04/SS.pdf                                 |
|                                  | <a href="#">PDF</a> 4.PIC16F627-04/SS.pdf                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                   |
| SPEED                            | 4MHz                                                                      |
| SERIES                           | PIC® 16F                                                                  |
| RAM SIZE                         | 224 x 8                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                     |
| PROGRAM MEMORY SIZE              | 1.75KB (1K x 14)                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                     |
| PACKAGING                        | Tube                                                                      |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                            |
| OSCILLATOR TYPE                  | Internal                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                           |
| NUMBER OF I/O                    | 16                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 24 Weeks                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| EEPROM SIZE                      | 128 x 8                                                                   |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 4MHz 1.75KB (1K x 14) FLASH 20-SSOP |
| DATA CONVERTERS                  | -                                                                         |
| CORE SIZE                        | 8-Bit                                                                     |
| CORE PROCESSOR                   | PIC                                                                       |
| CONNECTIVITY                     | UART/USART                                                                |
| BASE PART NUMBER                 | PIC16F627                                                                 |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16F627-04/SS | PIC16F627-04/SS Distributor            | PIC16F627-04/SS Supplier                               |
| PIC16F627-04/SS Price                         | PIC16F627-04/SS Pictures               | PIC16F627-04/SS Image                                  |
| PIC16F627-04/SS PDF Datasheet                 | PIC16F627-04/SS Download Datasheet     | PIC16F627-04/SS Datasheet                              |
| PIC16F627-04/SS Stock                         | Buy PIC16F627-04/SS                    | Buy Micrel / Microchip Technology PIC16F627-04/SS      |
| Micrel / Microchip Technology PIC16F627-04/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16F627-04/SS | Microchip Technology PIC16F627-04/SS   | Roving Networks / Microchip Technology PIC16F627-04/SS |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16F616T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PIC16F627-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F627-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18SOIC<br/>In stock: 514 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16F616-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>PIC16F627-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18DIP<br/>In stock: 305 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC16F627-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F616T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16F627-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F627-04E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16F627-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F616T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16F627-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18DIP<br/>In stock: 299 pcs<br/><div>RFQ</div></div>     |