

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F57-E/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F57-E/SS                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3KB FLASH 28SSOP                                                                                 |
|                     | <a href="#">PDF</a> 1.PIC16F57-E/SS.pdf                                                                      |
|                     | <a href="#">PDF</a> 2.PIC16F57-E/SS.pdf                                                                      |
|                     | <a href="#">PDF</a> 3.PIC16F57-E/SS.pdf                                                                      |
|                     | <a href="#">PDF</a> 4.PIC16F57-E/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 PIC16F57-E/SS

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F57-E/SS                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                           |
| DESCRIPTION                      | IC MCU 8BIT 3KB FLASH 28SSOP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DATA SHEET                       | <a href="#">PDF</a> 1.PIC16F57-E/SS.pdf                                 |
|                                  | <a href="#">PDF</a> 2.PIC16F57-E/SS.pdf                                 |
|                                  | <a href="#">PDF</a> 3.PIC16F57-E/SS.pdf                                 |
|                                  | <a href="#">PDF</a> 4.PIC16F57-E/SS.pdf                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                 |
| SPEED                            | 20MHz                                                                   |
| SERIES                           | PIC® 16F                                                                |
| RAM SIZE                         | 72 x 8                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                   |
| PROGRAM MEMORY SIZE              | 3KB (2K x 12)                                                           |
| PERIPHERALS                      | POR, WDT                                                                |
| PACKAGING                        | Tube                                                                    |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                          |
| OSCILLATOR TYPE                  | External                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                      |
| NUMBER OF I/O                    | 20                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| EEPROM SIZE                      | -                                                                       |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3KB (2K x 12) FLASH 28-SSOP |
| DATA CONVERTERS                  | -                                                                       |
| CORE SIZE                        | 8-Bit                                                                   |
| CORE PROCESSOR                   | PIC                                                                     |
| CONNECTIVITY                     | -                                                                       |
| BASE PART NUMBER                 | PIC16F57                                                                |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology PIC16F57-E/SS | PIC16F57-E/SS Distributor              | PIC16F57-E/SS Supplier                               |
| PIC16F57-E/SS Price                         | PIC16F57-E/SS Pictures                 | PIC16F57-E/SS Image                                  |
| PIC16F57-E/SS PDF Datasheet                 | PIC16F57-E/SS Download Datasheet       | PIC16F57-E/SS Datasheet                              |
| PIC16F57-E/SS Stock                         | Buy PIC16F57-E/SS                      | Buy Micrel / Microchip Technology PIC16F57-E/SS      |
| Micrel / Microchip Technology PIC16F57-E/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology PIC16F57-E/SS | Microchip Technology PIC16F57-E/SS     | Roving Networks / Microchip Technology PIC16F57-E/SS |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16F570-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>PIC16F54T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B FLASH 20SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>PIC16F57-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>PIC16F54T-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B FLASH 20SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>PIC16F57-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SDIP<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>PIC16F57-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SDIP<br/>In stock: 64 pcs</div> <div>RFQ</div>      |
|  <div><b>PIC16F54T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B FLASH 18SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>PIC16F570-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28UQFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>PIC16F57-I/SO</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: 584 pcs</div> <div>RFQ</div>              |  <div><b>PIC16F57-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28DIP<br/>In stock: Out stock</div> <div>RFQ</div>     |
|  <div><b>PIC16F57-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28DIP<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div><b>PIC16F57-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |