



PIC16F57T-E/SS

|                     |                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F57T-E/SS                                                                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                |
| Product description | IC MCU 8BIT 3KB FLASH 28SSOP                                                                                                                                 |
| Datasheets:         | <a href="#">1.PIC16F57T-E/SS.pdf</a><br><a href="#">2.PIC16F57T-E/SS.pdf</a><br><a href="#">3.PIC16F57T-E/SS.pdf</a><br><a href="#">4.PIC16F57T-E/SS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                 |
| Stock Condition     | 123951 pcs stock                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16F57T-E/SS

|                                  |                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F57T-E/SS                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 3KB FLASH 28SSOP                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                   |
| QUANTITY AVAILABLE               | 123951 pcs                                                                                                                                                   |
| DATA SHEET                       | <a href="#">1.PIC16F57T-E/SS.pdf</a><br><a href="#">2.PIC16F57T-E/SS.pdf</a><br><a href="#">3.PIC16F57T-E/SS.pdf</a><br><a href="#">4.PIC16F57T-E/SS.pdf</a> |
| 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                        | Tape & Reel (TR)                                                                                                                                             |
| 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)                                                                                                                                                |
| 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 PIC16F57T-E/SS | PIC16F57T-E/SS Distributor             | PIC16F57T-E/SS Supplier                               |
| PIC16F57T-E/SS Price                         | PIC16F57T-E/SS Pictures                | PIC16F57T-E/SS Image                                  |
| PIC16F57T-E/SS PDF Datasheet                 | PIC16F57T-E/SS Download Datasheet      | PIC16F57T-E/SS Datasheet                              |
| PIC16F57T-E/SS Stock                         | Buy PIC16F57T-E/SS                     | Buy Micrel / Microchip Technology PIC16F57T-E/SS      |
| Micrel / Microchip Technology PIC16F57T-E/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16F57T-E/SS | Microchip Technology PIC16F57T-E/SS    | Roving Networks / Microchip Technology PIC16F57T-E/SS |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16F570T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SSOP<br/>In stock: 108569 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16F59-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 44TQFP<br/>In stock: 81483 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC16F570-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SDIP<br/>In stock: 118669 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16F57T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: 111884 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16F59-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 40DIP<br/>In stock: 97626 pcs<br/><b>RFQ</b></div>      |  <div><b>PIC16F59-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 40DIP<br/>In stock: 87219 pcs<br/><b>RFQ</b></div>      |
|  <div><b>PIC16F570T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: 143132 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16F570T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28UQFN<br/>In stock: 113638 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16F57T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SSOP<br/>In stock: 140671 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16F57T-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: 135626 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16F59-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 44TQFP<br/>In stock: 90377 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC16F570-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SSOP<br/>In stock: 111951 pcs<br/><b>RFQ</b></div>  |