



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C57-LP/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C57-LP/SO                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3KB OTP 28SOIC                                                                                   |
|                     |  1.PIC16C57-LP/SO.pdf       |
|                     |  2.PIC16C57-LP/SO.pdf       |
|                     |  3.PIC16C57-LP/SO.pdf       |
|                     |  4.PIC16C57-LP/SO.pdf       |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16C57-LP/SO

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C57-LP/SO                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 3KB OTP 28SOIC                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.PIC16C57-LP/SO.pdf<br> 2.PIC16C57-LP/SO.pdf<br> 3.PIC16C57-LP/SO.pdf<br> 4.PIC16C57-LP/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 6.25 V                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SPEED                            | 40kHz                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RAM SIZE                         | 72 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PROGRAM MEMORY SIZE              | 3KB (2K x 12)                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | PIC16C57LPSO                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 20                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 40kHz 3KB (2K x 12) OTP 28-SOIC                                                                                                                                                                                                                                                                                                                                                                        |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | PIC16C57                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16C57-LP/SO | PIC16C57-LP/SO Distributor             | PIC16C57-LP/SO Supplier                               |
| PIC16C57-LP/SO Price                         | PIC16C57-LP/SO Pictures                | PIC16C57-LP/SO Image                                  |
| PIC16C57-LP/SO PDF Datasheet                 | PIC16C57-LP/SO Download Datasheet      | PIC16C57-LP/SO Datasheet                              |
| PIC16C57-LP/SO Stock                         | Buy PIC16C57-LP/SO                     | Buy Micrel / Microchip Technology PIC16C57-LP/SO      |
| Micrel / Microchip Technology PIC16C57-LP/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16C57-LP/SO | Microchip Technology PIC16C57-LP/SO    | Roving Networks / Microchip Technology PIC16C57-LP/SO |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C57-HSI/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC16C57-LPE/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC16C57-LP/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>PIC16C57-LPE/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC16C57-LPE/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>PIC16C57-HSI/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28SOIC<br/>In stock: 162 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC16C57-HSI/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC16C57-LPE/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC16C57-HSI/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28DIP<br/>In stock: 22 pcs<br/><b>RFQ</b></div>      |  <div><b>PIC16C57-HSE/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC16C57-LP/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>PIC16C57-LP/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB OTP 28SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |