

MICROCHIP

Micrel / Microchip Technology

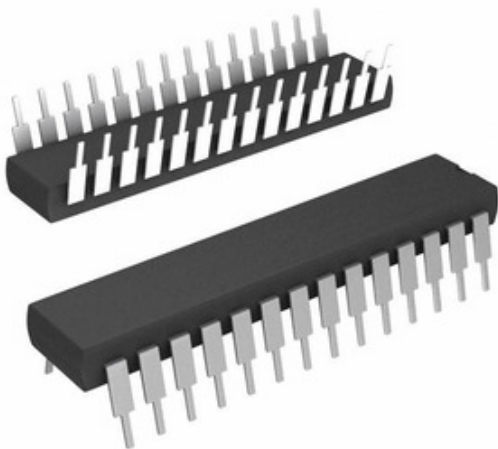


Image may be representation. See specifications for product details.

PIC16LC642-04/SP

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC642-04/SP                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC MCU 8BIT 7KB OTP 28SDIP                                                                                             |
| Datasheets:         |  <a href="#">PIC16LC642-04/SP.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

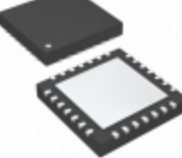
Specifications of PIC16LC642-04/SP

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC642-04/SP                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 28SDIP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">PIC16LC642-04/SP.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 6 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-SPDIP                                                                                                                 |
| SPEED                            | 4MHz                                                                                                                     |
| SERIES                           | PIC® 16C                                                                                                                 |
| RAM SIZE                         | 176 x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                      |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, WDT                                                                                    |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 28-DIP (0.300", 7.62mm)                                                                                                  |
| OSCILLATOR TYPE                  | External                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 22                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| EEPROM SIZE                      | -                                                                                                                        |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 4MHz 7KB (4K x 14) OTP 28-SPDIP                                                    |
| DATA CONVERTERS                  | -                                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                      |
| CONNECTIVITY                     | -                                                                                                                        |
| BASE PART NUMBER                 | PIC16LC642                                                                                                               |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16LC642-04/SP | PIC16LC642-04/SP Distributor           | PIC16LC642-04/SP Supplier                               |
| PIC16LC642-04/SP Price                         | PIC16LC642-04/SP Pictures              | PIC16LC642-04/SP Image                                  |
| PIC16LC642-04/SP PDF Datasheet                 | PIC16LC642-04/SP Download Datasheet    | PIC16LC642-04/SP Datasheet                              |
| PIC16LC642-04/SP Stock                         | Buy PIC16LC642-04/SP                   | Buy Micrel / Microchip Technology PIC16LC642-04/SP      |
| Micrel / Microchip Technology PIC16LC642-04/SP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LC642-04/SP | Microchip Technology PIC16LC642-04/SP  | Roving Networks / Microchip Technology PIC16LC642-04/SP |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LC642-04I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16LC64A-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>PIC16LC642-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16LC63T-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC16LC642-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PIC16LC63AT-04I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC16LC64A-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44PLCC<br/>In stock: 135 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16LC63AT-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16LC63AT-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16LC63T-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
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