

MICROCHIP

Micrel / Microchip Technology

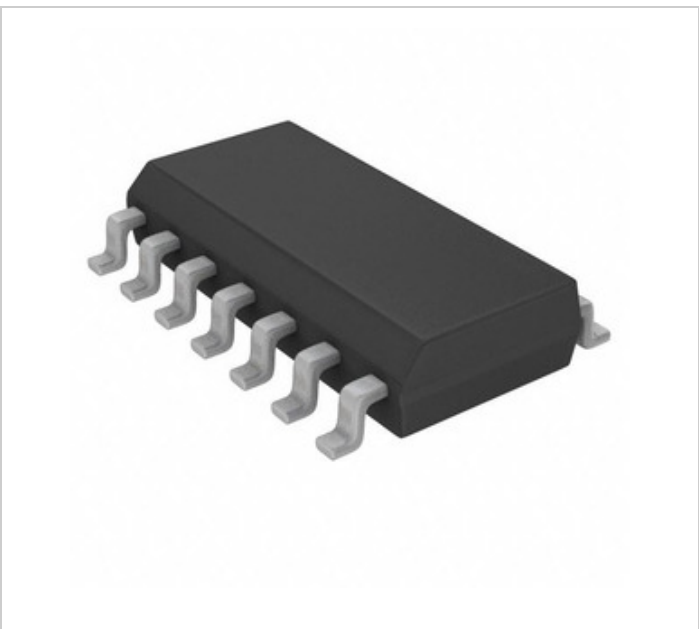


Image may be representation. See specifications for product details.

PIC16LC505T-04I/SL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC505T-04I/SL                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.5KB OTP 14SOIC                                                                                 |
| Datasheets:         |  1.PIC16LC505T-04I/SL.pdf   |
|                     |  2.PIC16LC505T-04I/SL.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 52496 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

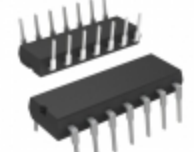
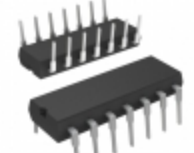
Specifications of PIC16LC505T-04I/SL

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC505T-04I/SL                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB OTP 14SOIC                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 52496 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.PIC16LC505T-04I/SL.pdf<br> 2.PIC16LC505T-04I/SL.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 5.5 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC                                                                                                                                                                                                                      |
| SPEED                            | 4MHz                                                                                                                                                                                                                         |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                     |
| RAM SIZE                         | 72 x 8                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                          |
| PROGRAM MEMORY SIZE              | 1.5KB (1K x 12)                                                                                                                                                                                                              |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                               |
| OTHER NAMES                      | PIC16LC505T-04ISL                                                                                                                                                                                                            |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 12                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 4MHz 1.5KB (1K x 12) OTP 14-SOIC                                                                                                                                                       |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                          |
| CONNECTIVITY                     | -                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | PIC16LC505                                                                                                                                                                                                                   |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LC505T-04I/SL | PIC16LC505T-04I/SL Distributor          | PIC16LC505T-04I/SL Supplier                               |
| PIC16LC505T-04I/SL Price                         | PIC16LC505T-04I/SL Pictures             | PIC16LC505T-04I/SL Image                                  |
| PIC16LC505T-04I/SL PDF Datasheet                 | PIC16LC505T-04I/SL Download Datasheet   | PIC16LC505T-04I/SL Datasheet                              |
| PIC16LC505T-04I/SL Stock                         | Buy PIC16LC505T-04I/SL                  | Buy Micrel / Microchip Technology PIC16LC505T-04I/SL      |
| Micrel / Microchip Technology PIC16LC505T-04I/SL | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC16LC505T-04I/SL | Microchip Technology PIC16LC505T-04I/SL | Roving Networks / Microchip Technology PIC16LC505T-04I/SL |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PIC16LC432-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20DIP<br/>In stock: 5601 pcs</p> <p>RFQ</p>      |  <p><b>PIC16LC54A-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18DIP<br/>In stock: 38147 pcs</p> <p>RFQ</p>     |
|  <p><b>PIC16LC54A-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: 4263 pcs</p> <p>RFQ</p>   |  <p><b>PIC16LC505-04/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: 73178 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC16LC54A-04E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18DIP<br/>In stock: 2880 pcs</p> <p>RFQ</p>     |  <p><b>PIC16LC505T-04/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: 57248 pcs</p> <p>RFQ</p> |
|  <p><b>PIC16LC54A-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: 6099 pcs</p> <p>RFQ</p>   |  <p><b>PIC16LC505-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14DIP<br/>In stock: 70248 pcs</p> <p>RFQ</p>    |
|  <p><b>PIC16LC54A-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: 33083 pcs</p> <p>RFQ</p>   |  <p><b>PIC16LC54A-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: 37745 pcs</p> <p>RFQ</p>   |
|  <p><b>PIC16LC505-04I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: 59070 pcs</p> <p>RFQ</p> |  <p><b>PIC16LC505-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14DIP<br/>In stock: 79650 pcs</p> <p>RFQ</p>   |