



Micrel / Microchip Technology

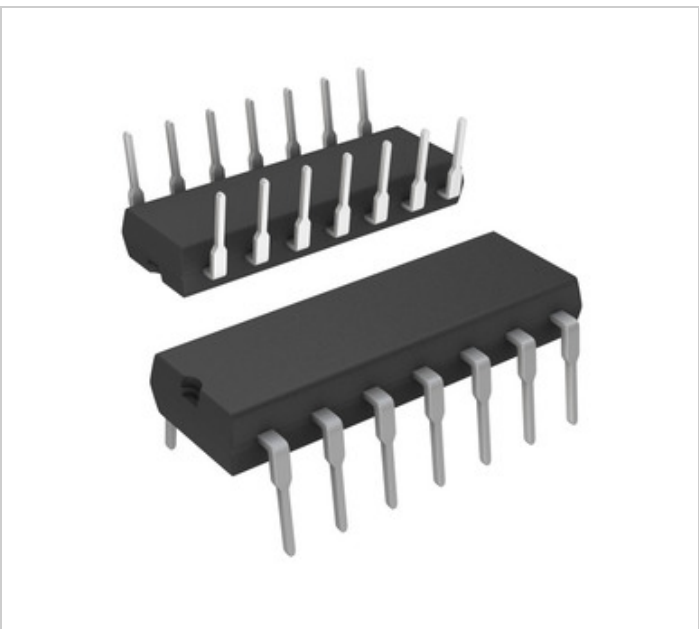


Image may be representation. See specifications for product details.

PIC16C505-04E/P

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C505-04E/P                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product description | IC MCU 8BIT 1.5KB OTP 14DIP                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Datasheets:         | <div><div>1.PIC16C505-04E/P.pdf</div><div>2.PIC16C505-04E/P.pdf</div><div>3.PIC16C505-04E/P.pdf</div><div>4.PIC16C505-04E/P.pdf</div></div> |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                                                                                                                               |
| Stock Condition     | 67266 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

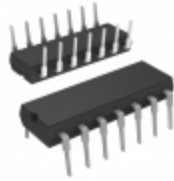
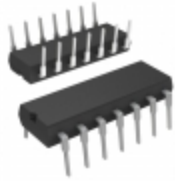
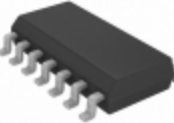
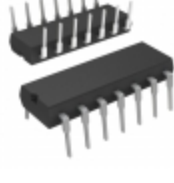
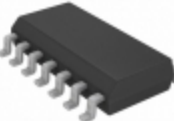
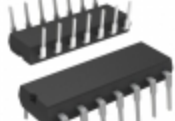
REQUEST FOR QUOTATION

| Specifications of PIC16C505-04E/P |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | PIC16C505-04E/P                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                       | IC MCU 8BIT 1.5KB OTP 14DIP                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE                | 67266 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                        | <div><div>1.PIC16C505-04E/P.pdf</div><div>2.PIC16C505-04E/P.pdf</div><div>3.PIC16C505-04E/P.pdf</div><div>4.PIC16C505-04E/P.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)        | 3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE           | 14-PDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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                         | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                    | 14-DIP (0.300", 7.62mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OSCILLATOR TYPE                   | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE             | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF I/O                     | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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-PDIP                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA CONVERTERS                   | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE SIZE                         | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CORE PROCESSOR                    | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CONNECTIVITY                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                  | PIC16C505                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C505-04E/P | PIC16C505-04E/P Distributor            | PIC16C505-04E/P Supplier                               |
| PIC16C505-04E/P Price                         | PIC16C505-04E/P Pictures               | PIC16C505-04E/P Image                                  |
| PIC16C505-04E/P PDF Datasheet                 | PIC16C505-04E/P Download Datasheet     | PIC16C505-04E/P Datasheet                              |
| PIC16C505-04E/P Stock                         | Buy PIC16C505-04E/P                    | Buy Micrel / Microchip Technology PIC16C505-04E/P      |
| Micrel / Microchip Technology PIC16C505-04E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C505-04E/P | Microchip Technology PIC16C505-04E/P   | Roving Networks / Microchip Technology PIC16C505-04E/P |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>PIC16C505-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14DIP<br/>In stock: 73907 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC16C505-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14DIP<br/>In stock: 76853 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC16C505-04I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: 62967 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC16C433T-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 6124 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC16C433T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 4996 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC16C505-04E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: 60723 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC16C505-20/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14DIP<br/>In stock: 68156 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC16C433/JW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB EPROM 18CERDIP<br/>In stock: 2859 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16C433-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 15302 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC16C505-20/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: 69765 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16C505-04/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: 60454 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16C505-20E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14DIP<br/>In stock: 60486 pcs<br/><div>RFQ</div></div>   |