

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C54A-10E/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C54A-10E/P                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 768B OTP 18DIP                                                                                   |
| Datasheets:         |  1.PIC16C54A-10E/P.pdf      |
|                     |  2.PIC16C54A-10E/P.pdf      |
|                     |  3.PIC16C54A-10E/P.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5861 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16C54A-10E/P

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C54A-10E/P                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 18DIP                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 5861 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.PIC16C54A-10E/P.pdf<br> 2.PIC16C54A-10E/P.pdf<br> 3.PIC16C54A-10E/P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 18-PDIP                                                                                                                                                                                                                                                                                                                             |
| SPEED                            | 10MHz                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                            |
| RAM SIZE                         | 25 x 8                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY SIZE              | 768B (512 x 12)                                                                                                                                                                                                                                                                                                                     |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 18-DIP (0.300", 7.62mm)                                                                                                                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 12                                                                                                                                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | Not Applicable                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 10MHz 768B (512 x 12) OTP 18-PDIP                                                                                                                                                                                                                                                             |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                 |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC16C54A                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C54A-10E/P | PIC16C54A-10E/P Distributor            | PIC16C54A-10E/P Supplier                               |
| PIC16C54A-10E/P Price                         | PIC16C54A-10E/P Pictures               | PIC16C54A-10E/P Image                                  |
| PIC16C54A-10E/P PDF Datasheet                 | PIC16C54A-10E/P Download Datasheet     | PIC16C54A-10E/P Datasheet                              |
| PIC16C54A-10E/P Stock                         | Buy PIC16C54A-10E/P                    | Buy Micrel / Microchip Technology PIC16C54A-10E/P      |
| Micrel / Microchip Technology PIC16C54A-10E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C54A-10E/P | Microchip Technology PIC16C54A-10E/P   | Roving Networks / Microchip Technology PIC16C54A-10E/P |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div>MICROCHIP</div> <div><b>PIC16C54A-10/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: 38518 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16C54A-20/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18DIP<br/>In stock: 28957 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>PIC16C54A-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18DIP<br/>In stock: 33376 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PIC16C54A-10/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18DIP<br/>In stock: 34462 pcs</div> <div>RFQ</div>             |
| <div>MICROCHIP</div> <div><b>PIC16C54A-10E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: 3309 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>PIC16C54A-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: 30326 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>PIC16C54A-10/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: 33476 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>PIC16C54A-10I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: 28929 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16C54A-10I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18DIP<br/>In stock: 28535 pcs</div> <div>RFQ</div>            | <div>MICROCHIP</div> <div><b>PIC16C54A-10E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: 32768 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>PIC16C54A-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: 33335 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>PIC16C54A-10I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: 32686 pcs</div> <div>RFQ</div> |