

MICROCHIP

Micrel / Microchip Technology



PIC16C54-10E/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C54-10E/SS                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 768B OTP 20SSOP                                                                                  |
|                     |  1.PIC16C54-10E/SS.pdf      |
|                     |  2.PIC16C54-10E/SS.pdf      |
|                     |  3.PIC16C54-10E/SS.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3728 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC16C54-10E/SS

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C54-10E/SS                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 20SSOP                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 3728 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.PIC16C54-10E/SS.pdf<br> 2.PIC16C54-10E/SS.pdf<br> 3.PIC16C54-10E/SS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                                                                                                                                                                                                                             |
| 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                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                                                                                      |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 10MHz 768B (512 x 12) OTP 20-SSOP                                                                                                                                                                                                                                                             |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                 |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC16C54                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C54-10E/SS | PIC16C54-10E/SS Distributor            | PIC16C54-10E/SS Supplier                               |
| PIC16C54-10E/SS Price                         | PIC16C54-10E/SS Pictures               | PIC16C54-10E/SS Image                                  |
| PIC16C54-10E/SS PDF Datasheet                 | PIC16C54-10E/SS Download Datasheet     | PIC16C54-10E/SS Datasheet                              |
| PIC16C54-10E/SS Stock                         | Buy PIC16C54-10E/SS                    | Buy Micrel / Microchip Technology PIC16C54-10E/SS      |
| Micrel / Microchip Technology PIC16C54-10E/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C54-10E/SS | Microchip Technology PIC16C54-10E/SS   | Roving Networks / Microchip Technology PIC16C54-10E/SS |

Related Products

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|  MICROCHIP<br><b>PIC16C54-10/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 20SSOP<br>In stock: 32718 pcs<br><b>RFQ</b>  |  MICROCHIP<br><b>PIC16C54-10I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 20SSOP<br>In stock: 32938 pcs<br><b>RFQ</b> |
|  <b>PIC16C54-10E/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 18DIP<br>In stock: 7015 pcs<br><b>RFQ</b>                 |  <b>PIC16C54-HS/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 18DIP<br>In stock: 27748 pcs<br><b>RFQ</b>                 |
|  <b>PIC16C54-10/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 18DIP<br>In stock: 30444 pcs<br><b>RFQ</b>                 |  MICROCHIP<br><b>PIC16C54-HS/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 20SSOP<br>In stock: 28823 pcs<br><b>RFQ</b>  |
|  MICROCHIP<br><b>PIC16C54-10I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 18SOIC<br>In stock: 28271 pcs<br><b>RFQ</b> |  <b>PIC16C54-10I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 18DIP<br>In stock: 27315 pcs<br><b>RFQ</b>                |
|  MICROCHIP<br><b>PIC16C54-10E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 18SOIC<br>In stock: 6020 pcs<br><b>RFQ</b>  |  <b>PIC16C505T-20I/SL</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br>In stock: 63182 pcs<br><b>RFQ</b>           |
|  MICROCHIP<br><b>PIC16C54-10/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 18SOIC<br>In stock: 36983 pcs<br><b>RFQ</b>  |  MICROCHIP<br><b>PIC16C54-HS/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 18SOIC<br>In stock: 27068 pcs<br><b>RFQ</b>  |