

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C64AT-04E/L

Part Number:  
Manufacturer/Brand:  
Product description

PIC16C64AT-04E/L  
Micrel / Microchip Technology  
IC MCU 8BIT 3.5KB OTP 44PLCC

 1.PIC16C64AT-04E/L.pdf  
 2.PIC16C64AT-04E/L.pdf  
 3.PIC16C64AT-04E/L.pdf  
 4.PIC16C64AT-04E/L.pdf  
 5.PIC16C64AT-04E/L.pdf  
 6.PIC16C64AT-04E/L.pdf

RoHS Status  
Ship From  
Shipment Way

 Lead free / RoHS Compliant  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

| Specifications of PIC16C64AT-04E/L |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | PIC16C64AT-04E/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                       | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                        | IC MCU 8BIT 3.5KB OTP 44PLCC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                         |  1.PIC16C64AT-04E/L.pdf<br> 2.PIC16C64AT-04E/L.pdf<br> 3.PIC16C64AT-04E/L.pdf<br> 4.PIC16C64AT-04E/L.pdf<br> 5.PIC16C64AT-04E/L.pdf<br> 6.PIC16C64AT-04E/L.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)         | 4 V ~ 6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE            | 44-PLCC (16.59x16.59)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SPEED                              | 4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                             | PIC® 16C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RAM SIZE                           | 128 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PROGRAM MEMORY TYPE                | OTP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY SIZE                | 3.5KB (2K x 14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PERIPHERALS                        | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGING                          | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                     | 44-LCC (J-Lead)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OSCILLATOR TYPE                    | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE              | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                      | 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| EEPROM SIZE                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION               | PIC PIC® 16C Microcontroller IC 8-Bit 4MHz 3.5KB (2K x 14) OTP 44-PLCC (16.59x16.59)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA CONVERTERS                    | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                          | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CORE PROCESSOR                     | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CONNECTIVITY                       | I²C, SPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                   | PIC16C64A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16C64AT-04E/L | PIC16C64AT-04E/L Distributor           | PIC16C64AT-04E/L Supplier                               |
| PIC16C64AT-04E/L Price                         | PIC16C64AT-04E/L Pictures              | PIC16C64AT-04E/L Image                                  |
| PIC16C64AT-04E/L PDF Datasheet                 | PIC16C64AT-04E/L Download Datasheet    | PIC16C64AT-04E/L Datasheet                              |
| PIC16C64AT-04E/L Stock                         | Buy PIC16C64AT-04E/L                   | Buy Micrel / Microchip Technology PIC16C64AT-04E/L      |
| Micrel / Microchip Technology PIC16C64AT-04E/L | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16C64AT-04E/L | Microchip Technology PIC16C64AT-04E/L  | Roving Networks / Microchip Technology PIC16C64AT-04E/L |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C64A-20I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44MQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC16C64A-20I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44TQFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PIC16C64AT-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC16C64AT-04E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC16C64AT-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44MQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC16C64AT-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC16C64AT-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44MQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PIC16C64AT-10/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>PIC16C64A/JW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB EPROM 40CDIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>PIC16C64AT-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>PIC16C64AT-04E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44MQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PIC16C64AT-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44TQFP<br/>In stock: Out stock<br/>RFQ</div>  |