



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C64A-04I/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C64A-04I/P                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3.5KB OTP 40DIP                                                                                  |
|                     |  1.PIC16C64A-04I/P.pdf      |
|                     |  2.PIC16C64A-04I/P.pdf      |
|                     |  3.PIC16C64A-04I/P.pdf      |
|                     |  4.PIC16C64A-04I/P.pdf      |
|                     |  5.PIC16C64A-04I/P.pdf      |
|                     |  6.PIC16C64A-04I/P.pdf      |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 16350 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of PIC16C64A-04I/P

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| PART NUMBER                      | PIC16C64A-04I/P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB OTP 40DIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 16350 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.PIC16C64A-04I/P.pdf<br> 2.PIC16C64A-04I/P.pdf<br> 3.PIC16C64A-04I/P.pdf<br> 4.PIC16C64A-04I/P.pdf<br> 5.PIC16C64A-04I/P.pdf<br> 6.PIC16C64A-04I/P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OTHER NAMES                      | PIC16C64A04IP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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 3.5KB (2K x 14) OTP 40-PDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CONNECTIVITY                     | I²C, SPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC16C64A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C64A-04I/P | PIC16C64A-04I/P Distributor            | PIC16C64A-04I/P Supplier                               |
| PIC16C64A-04I/P Price                         | PIC16C64A-04I/P Pictures               | PIC16C64A-04I/P Image                                  |
| PIC16C64A-04I/P PDF Datasheet                 | PIC16C64A-04I/P Download Datasheet     | PIC16C64A-04I/P Datasheet                              |
| PIC16C64A-04I/P Stock                         | Buy PIC16C64A-04I/P                    | Buy Micrel / Microchip Technology PIC16C64A-04I/P      |
| Micrel / Microchip Technology PIC16C64A-04I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C64A-04I/P | Microchip Technology PIC16C64A-04I/P   | Roving Networks / Microchip Technology PIC16C64A-04I/P |

Related Products

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|  <div><b>PIC16C64A-10/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44TQFP<br/>In stock: 13576 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C64A-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44TQFP<br/>In stock: 7008 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16C64A-10/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 40DIP<br/>In stock: 16074 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16C64A-04E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44TQFP<br/>In stock: 6936 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16C64A-10/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44PLCC<br/>In stock: 15826 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C64A-10/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44MQFP<br/>In stock: 14587 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16C64A-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44TQFP<br/>In stock: 2794 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C64A-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44PLCC<br/>In stock: 12931 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16C64A-04E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 40DIP<br/>In stock: 5873 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16C64A-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44MQFP<br/>In stock: 15760 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16C64A-04E/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44PLCC<br/>In stock: 10222 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C64A-04E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 44MQFP<br/>In stock: 3004 pcs<br/><div>RFQ</div></div>  |

