

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C924-04/PT

Part Number: PIC16C924-04/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB OTP 64TQFP

1.1.PIC16C924-04/PT.pdf

2.2.PIC16C924-04/PT.pdf

3.3.PIC16C924-04/PT.pdf

4.4.PIC16C924-04/PT.pdf

5.5.PIC16C924-04/PT.pdf

6.6.PIC16C924-04/PT.pdf

Lead free / RoHS Compliant

18593 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16C924-04/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C924-04/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 64TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 18593 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.PIC16C924-04/PT.pdf<br> 2.PIC16C924-04/PT.pdf<br> 3.PIC16C924-04/PT.pdf<br> 4.PIC16C924-04/PT.pdf<br> 5.PIC16C924-04/PT.pdf<br> 6.PIC16C924-04/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SPEED                            | 4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| RAM SIZE                         | 176 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PERIPHERALS                      | LCD, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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 7KB (4K x 14) OTP 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA CONVERTERS                  | A/D 5x8b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CONNECTIVITY                     | I²C, SPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC16C924                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C924-04/PT | PIC16C924-04/PT Distributor            | PIC16C924-04/PT Supplier                               |
| PIC16C924-04/PT Price                         | PIC16C924-04/PT Pictures               | PIC16C924-04/PT Image                                  |
| PIC16C924-04/PT PDF Datasheet                 | PIC16C924-04/PT Download Datasheet     | PIC16C924-04/PT Datasheet                              |
| PIC16C924-04/PT Stock                         | Buy PIC16C924-04/PT                    | Buy Micrel / Microchip Technology PIC16C924-04/PT      |
| Micrel / Microchip Technology PIC16C924-04/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C924-04/PT | Microchip Technology PIC16C924-04/PT   | Roving Networks / Microchip Technology PIC16C924-04/PT |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>PIC16C924-08I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 64TQFP<br>In stock: 14245 pcs<br>RFQ |  MICROCHIP<br><b>PIC16C924-08/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 64TQFP<br>In stock: 17160 pcs<br>RFQ  |
| <br><b>PIC16C924-04/L</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 68PLCC<br>In stock: 19116 pcs<br>RFQ             |  MICROCHIP<br><b>PIC16C923T-08/L</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 68PLCC<br>In stock: 5822 pcs<br>RFQ   |
|  MICROCHIP<br><b>PIC16C923T-08I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 64TQFP<br>In stock: 3394 pcs<br>RFQ | <br><b>PIC16C924-08I/L</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 68PLCC<br>In stock: 16833 pcs<br>RFQ            |
|  MICROCHIP<br><b>PIC16C923T-08I/L</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 68PLCC<br>In stock: 4177 pcs<br>RFQ  |  MICROCHIP<br><b>PIC16C923T-04I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 64TQFP<br>In stock: 5666 pcs<br>RFQ |
|  MICROCHIP<br><b>PIC16C924-04I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 64TQFP<br>In stock: 15612 pcs<br>RFQ | <br><b>PIC16C924-04I/L</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 68PLCC<br>In stock: 16906 pcs<br>RFQ            |
|  MICROCHIP<br><b>PIC16C923T-08/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 64TQFP<br>In stock: 5411 pcs<br>RFQ  | <br><b>PIC16C924-08/L</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 68PLCC<br>In stock: 17803 pcs<br>RFQ             |