



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C65B-04/PT

Part Number: PIC16C65B-04/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB OTP 44TQFP

 1.PIC16C65B-04/PT.pdf

 2.PIC16C65B-04/PT.pdf

 3.PIC16C65B-04/PT.pdf

 4.PIC16C65B-04/PT.pdf

 5.PIC16C65B-04/PT.pdf

 6.PIC16C65B-04/PT.pdf

 7.PIC16C65B-04/PT.pdf

 Lead free / RoHS Compliant

6385 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16C65B-04/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C65B-04/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 44TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 6385 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <div> 1.PIC16C65B-04/PT.pdf</div> <div> 2.PIC16C65B-04/PT.pdf</div> <div> 3.PIC16C65B-04/PT.pdf</div> <div> 4.PIC16C65B-04/PT.pdf</div> <div> 5.PIC16C65B-04/PT.pdf</div> <div> 6.PIC16C65B-04/PT.pdf</div> <div> 7.PIC16C65B-04/PT.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SPEED                            | 4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RAM SIZE                         | 192 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 7KB (4K x 14) OTP 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | PIC16C65B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C65B-04/PT | PIC16C65B-04/PT Distributor            | PIC16C65B-04/PT Supplier                               |
| PIC16C65B-04/PT Price                         | PIC16C65B-04/PT Pictures               | PIC16C65B-04/PT Image                                  |
| PIC16C65B-04/PT PDF Datasheet                 | PIC16C65B-04/PT Download Datasheet     | PIC16C65B-04/PT Datasheet                              |
| PIC16C65B-04/PT Stock                         | Buy PIC16C65B-04/PT                    | Buy Micrel / Microchip Technology PIC16C65B-04/PT      |
| Micrel / Microchip Technology PIC16C65B-04/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C65B-04/PT | Microchip Technology PIC16C65B-04/PT   | Roving Networks / Microchip Technology PIC16C65B-04/PT |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>PIC16C65B-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 18199 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16C65B-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 16257 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC16C65B-04E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 5613 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16C65AT-20I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 4086 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16C65B-04E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 5627 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16C65B-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 23515 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC16C65B-04E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 4308 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC16C65B-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 15639 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC16C65B-04E/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 5922 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16C65AT-20I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 6649 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16C65AT-20I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 3002 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16C65B-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 27363 pcs</div> <div>RFQ</div>    |

