

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C65B-04I/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C65B-04I/P                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 7KB OTP 40DIP                                                                                    |
|                     |  1.PIC16C65B-04I/P.pdf      |
|                     |  2.PIC16C65B-04I/P.pdf      |
|                     |  3.PIC16C65B-04I/P.pdf      |
|                     |  4.PIC16C65B-04I/P.pdf      |
|                     |  5.PIC16C65B-04I/P.pdf      |
|                     |  6.PIC16C65B-04I/P.pdf      |
|                     |  7.PIC16C65B-04I/P.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23515 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
|                     | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16C65B-04I/P

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C65B-04I/P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 40DIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 23515 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.PIC16C65B-04I/P.pdf<br> 2.PIC16C65B-04I/P.pdf<br> 3.PIC16C65B-04I/P.pdf<br> 4.PIC16C65B-04I/P.pdf<br> 5.PIC16C65B-04I/P.pdf<br> 6.PIC16C65B-04I/P.pdf<br> 7.PIC16C65B-04I/P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OTHER NAMES                      | PIC16C65B04IP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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 7KB (4K x 14) OTP 40-PDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | PIC16C65B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

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

Related Products

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|  MICROCHIP<br><b>PIC16C65B-04I/L</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 44PLCC<br>In stock: 16257 pcs<br><b>RFQ</b> | <br><b>PIC16C65B-04E/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 44TQFP<br>In stock: 5627 pcs<br><b>RFQ</b>          |
| <br><b>PIC16C65B-04E/PQ</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 44MQFP<br>In stock: 5613 pcs<br><b>RFQ</b>           | <br><b>PIC16C65B-04/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 44TQFP<br>In stock: 6385 pcs<br><b>RFQ</b>           |
|  MICROCHIP<br><b>PIC16C65B-20/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 40DIP<br>In stock: 20485 pcs<br><b>RFQ</b>   |  MICROCHIP<br><b>PIC16C65B-20/L</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 44PLCC<br>In stock: 13805 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>PIC16C65B-04E/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 40DIP<br>In stock: 4308 pcs<br><b>RFQ</b>   |  MICROCHIP<br><b>PIC16C65B-04E/L</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 44PLCC<br>In stock: 5922 pcs<br><b>RFQ</b> |
| <br><b>PIC16C65B-04I/PQ</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 44MQFP<br>In stock: 19177 pcs<br><b>RFQ</b>          | <br><b>PIC16C65B-20/PQ</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 44MQFP<br>In stock: 14192 pcs<br><b>RFQ</b>          |
| <br><b>PIC16C65B-20/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 44TQFP<br>In stock: 14453 pcs<br><b>RFQ</b>           | <br><b>PIC16C65B-04I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB OTP 44TQFP<br>In stock: 14715 pcs<br><b>RFQ</b>         |

