



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C73B-04E/SP

|                       |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:          | PIC16C73B-04E/SP                                                                                             |
| Manufacturer/Brand:   | Micrel / Microchip Technology                                                                                |
| Product description   | IC MCU 8BIT 7KB OTP 28SDIP                                                                                   |
|                       |  1.PIC16C73B-04E/SP.pdf     |
|                       |  2.PIC16C73B-04E/SP.pdf     |
|                       |  3.PIC16C73B-04E/SP.pdf     |
|                       |  4.PIC16C73B-04E/SP.pdf     |
|                       |  5.PIC16C73B-04E/SP.pdf     |
|                       |  6.PIC16C73B-04E/SP.pdf     |
|                       |  7.PIC16C73B-04E/SP.pdf     |
| Datasheets:           |  Lead free / RoHS Compliant |
| RoHs Status           | 17180 pcs stock                                                                                              |
| Stock Condition       | Hong Kong                                                                                                    |
| Ship From             | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| REQUEST FOR QUOTATION |                                                                                                              |

Specifications of PIC16C73B-04E/SP

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C73B-04E/SP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 28SDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 17180 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.PIC16C73B-04E/SP.pdf<br> 2.PIC16C73B-04E/SP.pdf<br> 3.PIC16C73B-04E/SP.pdf<br> 4.PIC16C73B-04E/SP.pdf<br> 5.PIC16C73B-04E/SP.pdf<br> 6.PIC16C73B-04E/SP.pdf<br> 7.PIC16C73B-04E/SP.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SPDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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                   | 28-DIP (0.300" , 7.62mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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 28-SPDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DATA CONVERTERS                  | A/D 5x8b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | PIC16C73B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16C73B-04E/SP | PIC16C73B-04E/SP Distributor           | PIC16C73B-04E/SP Supplier                               |
| PIC16C73B-04E/SP Price                         | PIC16C73B-04E/SP Pictures              | PIC16C73B-04E/SP Image                                  |
| PIC16C73B-04E/SP PDF Datasheet                 | PIC16C73B-04E/SP Download Datasheet    | PIC16C73B-04E/SP Datasheet                              |
| PIC16C73B-04E/SP Stock                         | Buy PIC16C73B-04E/SP                   | Buy Micrel / Microchip Technology PIC16C73B-04E/SP      |
| Micrel / Microchip Technology PIC16C73B-04E/SP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16C73B-04E/SP | Microchip Technology PIC16C73B-04E/SP  | Roving Networks / Microchip Technology PIC16C73B-04E/SP |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
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|  <div><b>PIC16C73B-20/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 20594 pcs<br/>RFQ</div>  |  <div><b>PIC16C73AT-20E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 3591 pcs<br/>RFQ</div> |
|  <div><b>PIC16C73B-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 16191 pcs<br/>RFQ</div> |  <div><b>PIC16C73B-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SSOP<br/>In stock: 23349 pcs<br/>RFQ</div>  |
|  <div><b>PIC16C73AT-20I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 3336 pcs<br/>RFQ</div> |  <div><b>PIC16C73B-04/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SDIP<br/>In stock: 23915 pcs<br/>RFQ</div>  |
|  <div><b>PIC16C73B-04I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SDIP<br/>In stock: 20883 pcs<br/>RFQ</div> |  <div><b>PIC16C73B-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 19511 pcs<br/>RFQ</div>  |
|  <div><b>PIC16C73B-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SSOP<br/>In stock: 7025 pcs<br/>RFQ</div>  |  <div><b>PIC16C73B-20/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SDIP<br/>In stock: 20229 pcs<br/>RFQ</div>  |
|  <div><b>PIC16C73B-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 20212 pcs<br/>RFQ</div> |  <div><b>PIC16C73B-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SSOP<br/>In stock: 21608 pcs<br/>RFQ</div> |

