



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C65A-10/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C65A-10/P                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 7KB OTP 40DIP                                                                                    |
|                     | <a href="#">1.PIC16C65A-10/P.pdf</a>                                                                         |
|                     | <a href="#">2.PIC16C65A-10/P.pdf</a>                                                                         |
|                     | <a href="#">3.PIC16C65A-10/P.pdf</a>                                                                         |
|                     | <a href="#">4.PIC16C65A-10/P.pdf</a>                                                                         |
|                     | <a href="#">5.PIC16C65A-10/P.pdf</a>                                                                         |
|                     | <a href="#">6.PIC16C65A-10/P.pdf</a>                                                                         |
|                     | <a href="#">7.PIC16C65A-10/P.pdf</a>                                                                         |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of PIC16C65A-10/P

|                                  |                                                                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C65A-10/P                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 40DIP                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <a href="#">1.PIC16C65A-10/P.pdf</a><br><a href="#">2.PIC16C65A-10/P.pdf</a><br><a href="#">3.PIC16C65A-10/P.pdf</a><br><a href="#">4.PIC16C65A-10/P.pdf</a><br><a href="#">5.PIC16C65A-10/P.pdf</a><br><a href="#">6.PIC16C65A-10/P.pdf</a><br><a href="#">7.PIC16C65A-10/P.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                                                                                                                                                                              |
| SPEED                            | 10MHz                                                                                                                                                                                                                                                                                |
| 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                      | PIC16C65A10P                                                                                                                                                                                                                                                                         |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 33                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 4 Weeks                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 10MHz 7KB (4K x 14) OTP 40-PDIP                                                                                                                                                                                                                |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | PIC16C65A                                                                                                                                                                                                                                                                            |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16C65A-10/P | PIC16C65A-10/P Distributor             | PIC16C65A-10/P Supplier                               |
| PIC16C65A-10/P Price                         | PIC16C65A-10/P Pictures                | PIC16C65A-10/P Image                                  |
| PIC16C65A-10/P PDF Datasheet                 | PIC16C65A-10/P Download Datasheet      | PIC16C65A-10/P Datasheet                              |
| PIC16C65A-10/P Stock                         | Buy PIC16C65A-10/P                     | Buy Micrel / Microchip Technology PIC16C65A-10/P      |
| Micrel / Microchip Technology PIC16C65A-10/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16C65A-10/P | Microchip Technology PIC16C65A-10/P    | Roving Networks / Microchip Technology PIC16C65A-10/P |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C65A-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>PIC16C65A-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC16C65A-04E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PIC16C65A-10/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PIC16C65A-10E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>PIC16C65A-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div>  |
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