

MICROCHIP

Micrel / Microchip Technology

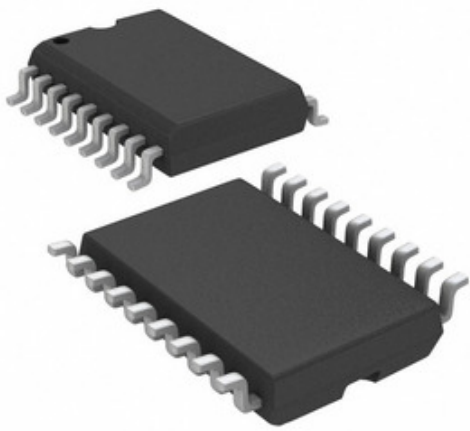


Image may be representation. See specifications for product details.

PIC16F83T-04/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F83T-04/SO                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 896B FLASH 18SOIC                                                                                |
|                     | <a href="#">1.PIC16F83T-04/SO.pdf</a>                                                                        |
|                     | <a href="#">2.PIC16F83T-04/SO.pdf</a>                                                                        |
|                     | <a href="#">3.PIC16F83T-04/SO.pdf</a>                                                                        |
|                     | <a href="#">4.PIC16F83T-04/SO.pdf</a>                                                                        |
|                     | <a href="#">5.PIC16F83T-04/SO.pdf</a>                                                                        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16F83T-04/SO

|                                  |                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F83T-04/SO                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 896B FLASH 18SOIC                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                |
| DATA SHEET                       | <a href="#">1.PIC16F83T-04/SO.pdf</a><br><a href="#">2.PIC16F83T-04/SO.pdf</a><br><a href="#">3.PIC16F83T-04/SO.pdf</a><br><a href="#">4.PIC16F83T-04/SO.pdf</a><br><a href="#">5.PIC16F83T-04/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC                                                                                                                                                                                                   |
| SPEED                            | 4MHz                                                                                                                                                                                                      |
| SERIES                           | PIC® 16F                                                                                                                                                                                                  |
| RAM SIZE                         | 36 x 8                                                                                                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                     |
| PROGRAM MEMORY SIZE              | 896B (512 x 14)                                                                                                                                                                                           |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                          |
| PACKAGE / CASE                   | 18-SOIC (0.295", 7.50mm Width)                                                                                                                                                                            |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                           |
| NUMBER OF I/O                    | 13                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                |
| EEPROM SIZE                      | 64 x 8                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 4MHz 896B (512 x 14) FLASH 18-SOIC                                                                                                                                  |
| DATA CONVERTERS                  | -                                                                                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                       |
| CONNECTIVITY                     | -                                                                                                                                                                                                         |
| BASE PART NUMBER                 | PIC16F83                                                                                                                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16F83T-04/SO | PIC16F83T-04/SO Distributor            | PIC16F83T-04/SO Supplier                               |
| PIC16F83T-04/SO Price                         | PIC16F83T-04/SO Pictures               | PIC16F83T-04/SO Image                                  |
| PIC16F83T-04/SO PDF Datasheet                 | PIC16F83T-04/SO Download Datasheet     | PIC16F83T-04/SO Datasheet                              |
| PIC16F83T-04/SO Stock                         | Buy PIC16F83T-04/SO                    | Buy Micrel / Microchip Technology PIC16F83T-04/SO      |
| Micrel / Microchip Technology PIC16F83T-04/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16F83T-04/SO | Microchip Technology PIC16F83T-04/SO   | Roving Networks / Microchip Technology PIC16F83T-04/SO |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16F83-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 18SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>PIC16F819T-I/SSTSL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC16F83T-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 18SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PIC16F83-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 18DIP<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>PIC16F84-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18DIP<br/>In stock: 464 pcs<br/>RFQ</div>    |  <div><b>PIC16F83-10/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 18DIP<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>PIC16F83T-10I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 18SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PIC16F84-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18SOIC<br/>In stock: 426 pcs<br/>RFQ</div>      |
|  <div><b>PIC16F819T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PIC16F83T-10/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 18SOIC<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>PIC16F84-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18DIP<br/>In stock: 618 pcs<br/>RFQ</div>     |  <div><b>PIC16F83-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 18SOIC<br/>In stock: Out stock<br/>RFQ</div>     |