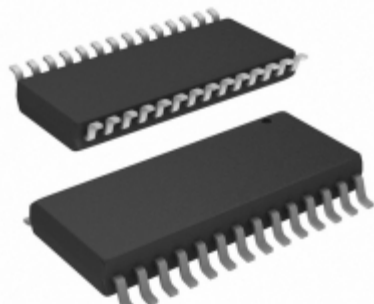


PIC16LF873-04/SO



Part Number: [PIC16LF873-04/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB FLASH 28SOIC

Data sheet:  [PIC16F87x Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

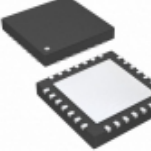
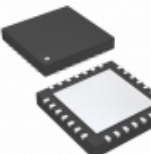
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC16LF873-04/SO with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC16LF873-04/SO                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 7KB FLASH 28SOIC              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15848 pcs                                 | Data sheet                       | <a href="#">PIC16F87x Datasheet</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2 V ~ 5.5 V                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28-SOIC                                   | Speed                            | 4MHz                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PIC® 16F                                  | RAM Size                         | 192 x 8                                                                |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FLASH                                     | Program Memory Size              | 7KB (4K x 14)                                                          |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                        | Tube                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28-SOIC (0.295", 7.50mm Width)            | Other Names                      | PIC16LF87304SO                                                         |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | External                                  | Operating Temperature            | 0°C ~ 70°C (TA)                                                        |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 22                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 128 x 8                                   | Detailed Description             | PIC PIC® 16F Microcontroller IC 8-Bit 4MHz 7KB (4K x 14) FLASH 28-SOIC |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A/D 5x10b                                 | Core Size                        | 8-Bit                                                                  |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PIC                                       | Connectivity                     | I²C, SPI, UART/USART                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PIC16LF873                                |                                  |                                                                        |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">PIC16LF873A-I/SO</a><br>Description: IC MCU 8BIT 7KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF871-I/P</a><br>Description: IC MCU 8BIT 3.5KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF872-I/SO</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF873AT-I/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF872T-I/SS</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF872-I/SP</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF872T-I/SO</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF873A-I/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF871-I/L</a><br>Description: IC MCU 8BIT 3.5KB FLASH 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF873A-I/SS</a><br>Description: IC MCU 8BIT 7KB FLASH 28SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF873-04I/SP</a><br>Description: IC MCU 8BIT 7KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF873AT-I/SOG</a><br>Description: IC MCU 8BIT 7KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF873-04I/SO</a><br>Description: IC MCU 8BIT 7KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF871-I/PT</a><br>Description: IC MCU 8BIT 3.5KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF871T-I/PT</a><br>Description: IC MCU 8BIT 3.5KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF873A-I/SP</a><br>Description: IC MCU 8BIT 7KB FLASH 28SDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF872-I/SS</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF873-04/SP</a><br>Description: IC MCU 8BIT 7KB FLASH 28SDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF871T-I/L</a><br>Description: IC MCU 8BIT 3.5KB FLASH 44PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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