



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF873T-04I/SO

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF873T-04I/SO                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                            |
| Product description | IC MCU 8BIT 7KB FLASH 28SOIC                                                                                             |
| Datasheets:         |  <a href="#">PIC16LF873T-04I/SO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 16614 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

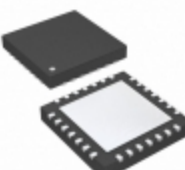
Specifications of PIC16LF873T-04I/SO

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF873T-04I/SO                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 28SOIC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 16614 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">PIC16LF873T-04I/SO.pdf</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                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                             |
| OTHER NAMES                      | PIC16LF873T-04ISO                                                                                                          |
| OSCILLATOR TYPE                  | External                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 22                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                              |
| 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                                                                                                                 |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF873T-04I/SO | PIC16LF873T-04I/SO Distributor          | PIC16LF873T-04I/SO Supplier                               |
| PIC16LF873T-04I/SO Price                         | PIC16LF873T-04I/SO Pictures             | PIC16LF873T-04I/SO Image                                  |
| PIC16LF873T-04I/SO PDF Datasheet                 | PIC16LF873T-04I/SO Download Datasheet   | PIC16LF873T-04I/SO Datasheet                              |
| PIC16LF873T-04I/SO Stock                         | Buy PIC16LF873T-04I/SO                  | Buy Micrel / Microchip Technology PIC16LF873T-04I/SO      |
| Micrel / Microchip Technology PIC16LF873T-04I/SO | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC16LF873T-04I/SO | Microchip Technology PIC16LF873T-04I/SO | Roving Networks / Microchip Technology PIC16LF873T-04I/SO |

Related Products

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| <div></div> <div><b>PIC16LF874-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44PLCC<br/>In stock: 13691 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC16LF873A-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: 21041 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC16LF873AT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: 20502 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16LF874-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 40DIP<br/>In stock: 16252 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC16LF873AT-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 22800 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16LF873AT-I/SOG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 5633 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16LF874-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 40DIP<br/>In stock: 15583 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PIC16LF873AT-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: 23088 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16LF874-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44PLCC<br/>In stock: 12849 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16LF874-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 13481 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC16LF874-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44MQFP<br/>In stock: 6910 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC16LF873T-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 20272 pcs</div> <div>RFQ</div> |