



PIC16LF873A-I/ML

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF873A-I/ML                                                                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                        |
| Product description | IC MCU 8BIT 7KB FLASH 28QFN                                                                                                                                                                                          |
| Datasheets:         |  1.PIC16LF873A-I/ML.pdf<br> 2.PIC16LF873A-I/ML.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 22820 pcs stock                                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

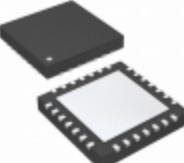
Specifications of PIC16LF873A-I/ML

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF873A-I/ML                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 28QFN                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 22820 pcs                                                                                                                                                                                                                |
| DATA SHEET                       |  1.PIC16LF873A-I/ML.pdf<br> 2.PIC16LF873A-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (6x6)                                                                                                                                                                                                             |
| SPEED                            | 10MHz                                                                                                                                                                                                                    |
| 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-VQFN Exposed Pad                                                                                                                                                                                                      |
| OTHER NAMES                      | PIC16LF873A-I/MLR<br>PIC16LF873A-I/MLR-ND<br>PIC16LF873AIML                                                                                                                                                              |
| 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 10MHz 7KB (4K x 14) FLASH 28-QFN (6x6)                                                                                                                                             |
| DATA CONVERTERS                  | A/D 5x10b                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                      |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                     |
| BASE PART NUMBER                 | PIC16LF873A                                                                                                                                                                                                              |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF873A-I/ML | PIC16LF873A-I/ML Distributor           | PIC16LF873A-I/ML Supplier                               |
| PIC16LF873A-I/ML Price                         | PIC16LF873A-I/ML Pictures              | PIC16LF873A-I/ML Image                                  |
| PIC16LF873A-I/ML PDF Datasheet                 | PIC16LF873A-I/ML Download Datasheet    | PIC16LF873A-I/ML Datasheet                              |
| PIC16LF873A-I/ML Stock                         | Buy PIC16LF873A-I/ML                   | Buy Micrel / Microchip Technology PIC16LF873A-I/ML      |
| Micrel / Microchip Technology PIC16LF873A-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LF873A-I/ML | Microchip Technology PIC16LF873A-I/ML  | Roving Networks / Microchip Technology PIC16LF873A-I/ML |

Related Products

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|  <div><b>PIC16LF873A-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 18013 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16LF873-04/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>In stock: 16940 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC16LF873A-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>In stock: 19837 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16LF873-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 16019 pcs<br/><b>RFQ</b></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<br/><b>RFQ</b></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<br/><b>RFQ</b></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<br/><b>RFQ</b></div>  |  <div><b>PIC16LF872T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SSOIC<br/>In stock: 29659 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16LF873-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 16744 pcs<br/><b>RFQ</b></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<br/><b>RFQ</b></div>    |
|  <div><b>PIC16LF872T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SSOP<br/>In stock: 32793 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16LF873-04I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>In stock: 16559 pcs<br/><b>RFQ</b></div>   |