

MICROCHIP

Micrel / Microchip Technology



PIC16LF18875-I/P

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF18875-I/P                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC MCU 8BIT 14KB FLASH 40DIP                                                                                           |
| Datasheets:         |  <a href="#">PIC16LF18875-I/P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 74671 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

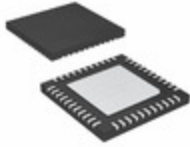
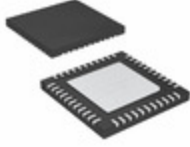
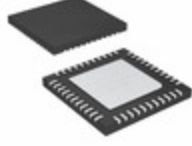
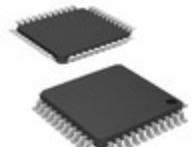
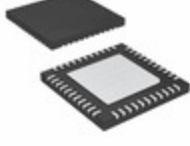
Specifications of PIC16LF18875-I/P

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF18875-I/P                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 14KB FLASH 40DIP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 74671 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">PIC16LF18875-I/P.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                  |
| SPEED                            | 32MHz                                                                                                                    |
| SERIES                           | PIC® XLP™ 16F                                                                                                            |
| RAM SIZE                         | 1K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                    |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 36                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| EEPROM SIZE                      | 256 x 8                                                                                                                  |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 40-PDIP                                            |
| DATA CONVERTERS                  | A/D 35x10b, D/A 1x5b                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                      |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                             |
| BASE PART NUMBER                 | PIC16LF18875                                                                                                             |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF18875-I/P | PIC16LF18875-I/P Distributor           | PIC16LF18875-I/P Supplier                               |
| PIC16LF18875-I/P Price                         | PIC16LF18875-I/P Pictures              | PIC16LF18875-I/P Image                                  |
| PIC16LF18875-I/P PDF Datasheet                 | PIC16LF18875-I/P Download Datasheet    | PIC16LF18875-I/P Datasheet                              |
| PIC16LF18875-I/P Stock                         | Buy PIC16LF18875-I/P                   | Buy Micrel / Microchip Technology PIC16LF18875-I/P      |
| Micrel / Microchip Technology PIC16LF18875-I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LF18875-I/P | Microchip Technology PIC16LF18875-I/P  | Roving Networks / Microchip Technology PIC16LF18875-I/P |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>PIC16LF18875T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 40UQFN<br/>In stock: 77226 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16LF18875-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44QFN<br/>In stock: 69888 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div><b>PIC16LF18875-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 40UQFN<br/>In stock: 84925 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16LF18876-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 40QFN<br/>In stock: 69080 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PIC16LF18875-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44QFN<br/>In stock: 61276 pcs</div> <div>RFQ</div>            | <div>MICROCHIP</div> <div><b>PIC16LF18875-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 40UQFN<br/>In stock: 70877 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>PIC16LF18876-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 40UQFN<br/>In stock: 57678 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>PIC16LF18875-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 40DIP<br/>In stock: 68732 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC16LF18875-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 78878 pcs</div> <div>RFQ</div>           | <div></div> <div><b>PIC16LF18875T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44QFN<br/>In stock: 84461 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PIC16LF18875T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 85768 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PIC16LF18875-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 66059 pcs</div> <div>RFQ</div>          |