



PIC16LF18877T-I/MV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF18877T-I/MV                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 56KB FLASH 40UQFN                                                                                |
|                     |  1.PIC16LF18877T-I/MV.pdf   |
|                     |  2.PIC16LF18877T-I/MV.pdf   |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 63774 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

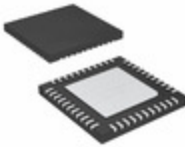
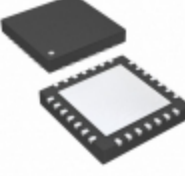
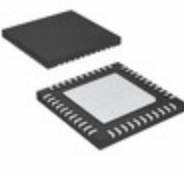
Specifications of PIC16LF18877T-I/MV

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF18877T-I/MV                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 56KB FLASH 40UQFN                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 63774 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.PIC16LF18877T-I/MV.pdf<br> 2.PIC16LF18877T-I/MV.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 40-UQFN (5x5)                                                                                                                                                                                                                |
| SPEED                            | 32MHz                                                                                                                                                                                                                        |
| SERIES                           | PIC® XLP™ 16F                                                                                                                                                                                                                |
| RAM SIZE                         | 4K x 8                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 56KB (32K x 14)                                                                                                                                                                                                              |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 40-UFQFN Exposed Pad                                                                                                                                                                                                         |
| 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 56KB (32K x 14) FLASH 40-UQFN (5x5)                                                                                                                                         |
| DATA CONVERTERS                  | A/D 35x10b, D/A 1x5b                                                                                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                          |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                                 |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF18877T-I/MV | PIC16LF18877T-I/MV Distributor          | PIC16LF18877T-I/MV Supplier                               |
| PIC16LF18877T-I/MV Price                         | PIC16LF18877T-I/MV Pictures             | PIC16LF18877T-I/MV Image                                  |
| PIC16LF18877T-I/MV PDF Datasheet                 | PIC16LF18877T-I/MV Download Datasheet   | PIC16LF18877T-I/MV Datasheet                              |
| PIC16LF18877T-I/MV Stock                         | Buy PIC16LF18877T-I/MV                  | Buy Micrel / Microchip Technology PIC16LF18877T-I/MV      |
| Micrel / Microchip Technology PIC16LF18877T-I/MV | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC16LF18877T-I/MV | Microchip Technology PIC16LF18877T-I/MV | Roving Networks / Microchip Technology PIC16LF18877T-I/MV |

Related Products

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|  <div><b>PIC16LF1902-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SSOP<br/>In stock: 88925 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LF18877-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 56KB FLASH 40TQFP<br/>In stock: 47242 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF18877T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 56KB FLASH 44QFN<br/>In stock: 65492 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LF18877-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 56KB FLASH 40DIP<br/>In stock: 59276 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16LF18877T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 56KB FLASH 40TQFP<br/>In stock: 65965 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16LF1902-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SDIP<br/>In stock: 89587 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF1902-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28QFN<br/>In stock: 3232 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16LF18877-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 56KB FLASH 44QFN<br/>In stock: 58343 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16LF1902-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28UQFN<br/>In stock: 92264 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LF18877-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 56KB FLASH 40TQFP<br/>In stock: 58871 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF1902-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SOIC<br/>In stock: 79932 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LF18877-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 56KB FLASH 40UQFN<br/>In stock: 56076 pcs<br/><div>RFQ</div></div> |