



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF707-I/P

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF707-I/P                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 14KB FLASH 40DIP                                                                                         |
| Datasheets:         |  <a href="#">PIC16LF707-I/P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 35228 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

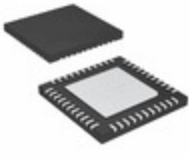
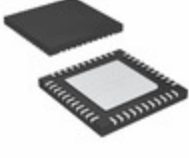
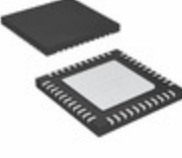
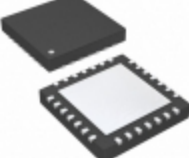
Specifications of PIC16LF707-I/P

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF707-I/P                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 14KB FLASH 40DIP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 35228 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">PIC16LF707-I/P.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                |
| SPEED                            | 20MHz                                                                                                                  |
| SERIES                           | PIC® XLP™ mTouch™ 16F                                                                                                  |
| RAM SIZE                         | 363 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                      | -                                                                                                                      |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ mTouch™ 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 40-PDIP                                  |
| DATA CONVERTERS                  | A/D 14x8b                                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | PIC                                                                                                                    |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                   |
| BASE PART NUMBER                 | PIC16LF707                                                                                                             |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF707-I/P | PIC16LF707-I/P Distributor             | PIC16LF707-I/P Supplier                               |
| PIC16LF707-I/P Price                         | PIC16LF707-I/P Pictures                | PIC16LF707-I/P Image                                  |
| PIC16LF707-I/P PDF Datasheet                 | PIC16LF707-I/P Download Datasheet      | PIC16LF707-I/P Datasheet                              |
| PIC16LF707-I/P Stock                         | Buy PIC16LF707-I/P                     | Buy Micrel / Microchip Technology PIC16LF707-I/P      |
| Micrel / Microchip Technology PIC16LF707-I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16LF707-I/P | Microchip Technology PIC16LF707-I/P    | Roving Networks / Microchip Technology PIC16LF707-I/P |

Related Products

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| <div></div> <div><b>PIC16LF707-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 40DIP<br/>In stock: 39601 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC16LF707-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 39489 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC16LF707-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44QFN<br/>In stock: 36231 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16LF707T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 51235 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16LF707T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44QFN<br/>In stock: 40454 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16LF707-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44QFN<br/>In stock: 45254 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC16LF72-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SOIC<br/>In stock: 34499 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16LF648AT-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SSOP<br/>In stock: 35210 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16LF72-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28QFN<br/>In stock: 43406 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16LF707-I/MV</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 40UQFN<br/>In stock: 42888 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PIC16LF72-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SDIP<br/>In stock: 41723 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16LF707-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 45128 pcs</div> <div>RFQ</div>  |