



Micrel / Microchip Technology

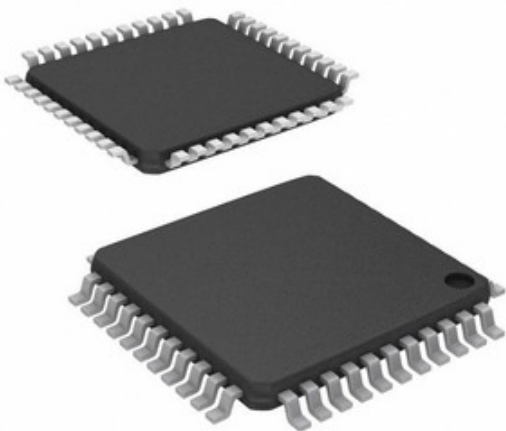


Image may be representation. See specifications for product details.

PIC16LF1907-I/PT

Part Number:

Micrel / Microchip Technology

Manufacturer/Brand:

IC MCU 8BIT 14KB FLASH 44TQFP

Product description

 1.PIC16LF1907-I/PT.pdf

 2.PIC16LF1907-I/PT.pdf

 3.PIC16LF1907-I/PT.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status

55071 pcs stock

Stock Condition

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

| Specifications of PIC16LF1907-I/PT |                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | PIC16LF1907-I/PT                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                       | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                        | IC MCU 8BIT 14KB FLASH 44TQFP                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE                 | 55071 pcs                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                         | <div> 1.PIC16LF1907-I/PT.pdf</div> <div> 2.PIC16LF1907-I/PT.pdf</div> <div> 3.PIC16LF1907-I/PT.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)         | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE            | 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                   |
| SPEED                              | 20MHz                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                             | PIC® XLP™ 16F                                                                                                                                                                                                                                                                                                                                                     |
| RAM SIZE                           | 512 x 8                                                                                                                                                                                                                                                                                                                                                           |
| PROGRAM MEMORY TYPE                | FLASH                                                                                                                                                                                                                                                                                                                                                             |
| PROGRAM MEMORY SIZE                | 14KB (8K x 14)                                                                                                                                                                                                                                                                                                                                                    |
| PERIPHERALS                        | Brown-out Detect/Reset, LCD, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                          | Tray                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                     | 44-TQFP                                                                                                                                                                                                                                                                                                                                                           |
| OTHER NAMES                        | PIC16LF1907IPT                                                                                                                                                                                                                                                                                                                                                    |
| OSCILLATOR TYPE                    | Internal                                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF I/O                      | 36                                                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| EEPROM SIZE                        | -                                                                                                                                                                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION               | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 44-TQFP (10x10)                                                                                                                                                                                                                                                                             |
| DATA CONVERTERS                    | A/D 14x10b                                                                                                                                                                                                                                                                                                                                                        |
| CORE SIZE                          | 8-Bit                                                                                                                                                                                                                                                                                                                                                             |
| CORE PROCESSOR                     | PIC                                                                                                                                                                                                                                                                                                                                                               |
| CONNECTIVITY                       | LINbus, UART/USART                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                   | PIC16LF1907                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF1907-I/PT | PIC16LF1907-I/PT Distributor           | PIC16LF1907-I/PT Supplier                               |
| PIC16LF1907-I/PT Price                         | PIC16LF1907-I/PT Pictures              | PIC16LF1907-I/PT Image                                  |
| PIC16LF1907-I/PT PDF Datasheet                 | PIC16LF1907-I/PT Download Datasheet    | PIC16LF1907-I/PT Datasheet                              |
| PIC16LF1907-I/PT Stock                         | Buy PIC16LF1907-I/PT                   | Buy Micrel / Microchip Technology PIC16LF1907-I/PT      |
| Micrel / Microchip Technology PIC16LF1907-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LF1907-I/PT | Microchip Technology PIC16LF1907-I/PT  | Roving Networks / Microchip Technology PIC16LF1907-I/PT |

Related Products

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>PIC16LF1907-I/P</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 40DIP</div><div>In stock: 53554 pcs</div><div>RFQ</div></div>                   | <div><div>PIC16LF19155-E/SP</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH, 1KB RAM, 256KB EE, L</div><div>In stock: 49736 pcs</div><div>RFQ</div></div> |
| <div><div>PIC16LF1907-E/PT</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 44TQFP</div><div>In stock: 60637 pcs</div><div>RFQ</div></div>                 | <div><div>PIC16LF1907T-I/PT</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 44TQFP</div><div>In stock: 60375 pcs</div><div>RFQ</div></div>                |
| <div><div>PIC16LF1907-E/MV</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 40UQFN</div><div>In stock: 59778 pcs</div><div>RFQ</div></div>                 | <div><div>PIC16LF1907-E/P</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 40DIP</div><div>In stock: 60995 pcs</div><div>RFQ</div></div>                   |
| <div><div>PIC16LF19155-E/MV</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH, 1KB RAM, 256KB EE, L</div><div>In stock: 63723 pcs</div><div>RFQ</div></div> | <div><div>PIC16LF1906T-I/SS</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SSOP</div><div>In stock: 84997 pcs</div><div>RFQ</div></div>                |
| <div><div>PIC16LF1907T-I/MV</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 40UQFN</div><div>In stock: 66315 pcs</div><div>RFQ</div></div>                | <div><div>PIC16LF1907-I/MV</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 40UQFN</div><div>In stock: 57721 pcs</div><div>RFQ</div></div>                 |
| <div><div>PIC16LF19155-E/SO</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH, 1KB RAM, 256KB EE, L</div><div>In stock: 56792 pcs</div><div>RFQ</div></div> | <div><div>PIC16LF19155-E/SS</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH, 1KB RAM, 256KB EE, L</div><div>In stock: 48475 pcs</div><div>RFQ</div></div> |