



Micrel / Microchip Technology

PIC16LF1619T-I/ML

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| Part Number: | PIC16LF1619T-I/ML |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MCU 8BIT 14KB FLASH 20QFN PDF 1.PIC16LF1619T-I/ML.pdf PDF 2.PIC16LF1619T-I/ML.pdf PDF 3.PIC16LF1619T-I/ML.pdf |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 94330 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 PIC16LF1619T-I/ML

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|----------------------------------|---|
| PART NUMBER | PIC16LF1619T-I/ML |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 8BIT 14KB FLASH 20QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 94330 pcs |
| DATA SHEET | PDF 1.PIC16LF1619T-I/ML.pdf PDF 2.PIC16LF1619T-I/ML.pdf PDF 3.PIC16LF1619T-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 20-QFN (4x4) |
| 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 | Tape & Reel (TR) |
| PACKAGE / CASE | 20-VFQFN Exposed Pad |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 18 |
| 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 32MHz 14KB (8K x 14) FLASH 20-QFN (4x4) |
| DATA CONVERTERS | A/D 12x10b, D/A 1x8b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | PIC |
| CONNECTIVITY | I ² C, LINbus, SPI, UART/USART |
| BASE PART NUMBER | PIC16LF1619 |

Related Tags

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