



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF819-I/ML

Part Number:	PIC16LF819-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 28QFN
	1.PIC16LF819-I/ML.pdf
	2.PIC16LF819-I/ML.pdf
	3.PIC16LF819-I/ML.pdf
	4.PIC16LF819-I/ML.pdf
	5.PIC16LF819-I/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

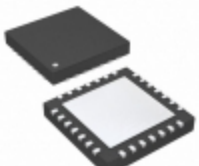
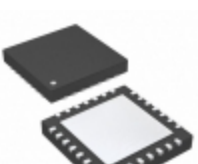
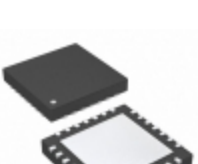
Specifications of PIC16LF819-I/ML

PART NUMBER	PIC16LF819-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16LF819-I/ML.pdf 2.PIC16LF819-I/ML.pdf 3.PIC16LF819-I/ML.pdf 4.PIC16LF819-I/ML.pdf 5.PIC16LF819-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SPEED	10MHz
SERIES	PIC® 16F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3.5KB (2K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OTHER NAMES	PIC16LF819IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 10MHz 3.5KB (2K x 14) FLASH 28-QFN (6x6)
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI
BASE PART NUMBER	PIC16LF819

Related Tags

Micrel / Microchip Technology PIC16LF819-I/ML	PIC16LF819-I/ML Distributor	PIC16LF819-I/ML Supplier
PIC16LF819-I/ML Price	PIC16LF819-I/ML Pictures	PIC16LF819-I/ML Image
PIC16LF819-I/ML PDF Datasheet	PIC16LF819-I/ML Download Datasheet	PIC16LF819-I/ML Datasheet
PIC16LF819-I/ML Stock	Buy PIC16LF819-I/ML	Buy Micrel / Microchip Technology PIC16LF819-I/ML
Micrel / Microchip Technology PIC16LF819-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF819-I/ML	Microchip Technology PIC16LF819-I/ML	Roving Networks / Microchip Technology PIC16LF819-I/ML

Related Products

 PIC16LF819-I/SOTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 252 pcs RFQ	 PIC16LF818T-I/SSTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: Out stock RFQ
 PIC16LF819-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: Out stock RFQ	 PIC16LF818T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ
 PIC16LF819-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 638 pcs RFQ	 PIC16LF819-I/PTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: Out stock RFQ
 PIC16LF819-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 801 pcs RFQ	 PIC16LF818T-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: Out stock RFQ
 PIC16LF818T-I/SOTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ	 PIC16LF819-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: 1 pcs RFQ
 PIC16LF818T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: Out stock RFQ	 PIC16LF818T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: Out stock RFQ