



Micrel / Microchip Technology

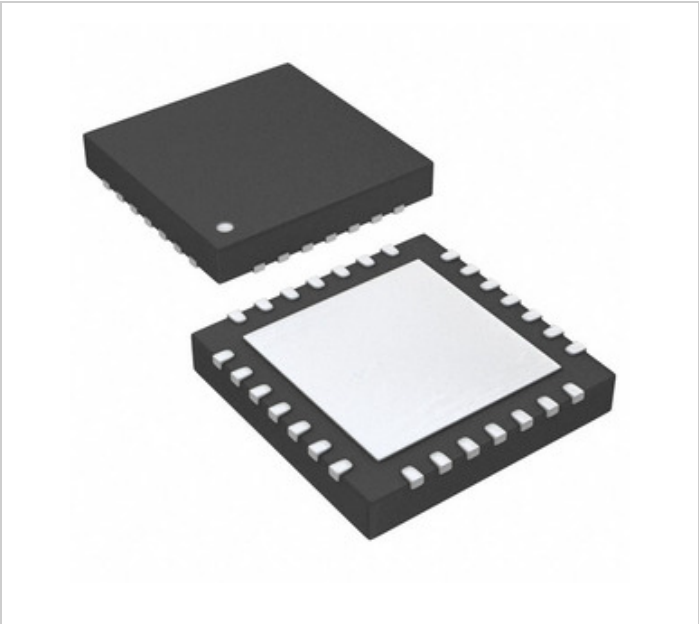


Image may be representation. See specifications for product details.

PIC16F819T-E/ML

Part Number:

PIC16F819T-E/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 3.5KB FLASH 28QFN

Datasheets:

 1.PIC16F819T-E/ML.pdf

 2.PIC16F819T-E/ML.pdf

 3.PIC16F819T-E/ML.pdf

 4.PIC16F819T-E/ML.pdf

 5.PIC16F819T-E/ML.pdf

 6.PIC16F819T-E/ML.pdf

 7.PIC16F819T-E/ML.pdf

 8.PIC16F819T-E/ML.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

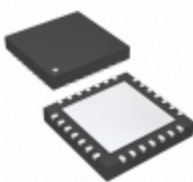
Specifications of PIC16F819T-E/ML

PART NUMBER	PIC16F819T-E/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.PIC16F819T-E/ML.pdf  2.PIC16F819T-E/ML.pdf  3.PIC16F819T-E/ML.pdf  4.PIC16F819T-E/ML.pdf  5.PIC16F819T-E/ML.pdf  6.PIC16F819T-E/ML.pdf  7.PIC16F819T-E/ML.pdf  8.PIC16F819T-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SPEED	20MHz
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	Tape & Reel (TR)
PACKAGE / CASE	28-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 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	PIC16F819

Related Tags

Micrel / Microchip Technology PIC16F819T-E/ML	PIC16F819T-E/ML Distributor	PIC16F819T-E/ML Supplier
PIC16F819T-E/ML Price	PIC16F819T-E/ML Pictures	PIC16F819T-E/ML Image
PIC16F819T-E/ML PDF Datasheet	PIC16F819T-E/ML Download Datasheet	PIC16F819T-E/ML Datasheet
PIC16F819T-E/ML Stock	Buy PIC16F819T-E/ML	Buy Micrel / Microchip Technology PIC16F819T-E/ML
Micrel / Microchip Technology PIC16F819T-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F819T-E/ML	Microchip Technology PIC16F819T-E/ML	Roving Networks / Microchip Technology PIC16F819T-E/ML

Related Products



PIC16F819T-I/MLTSL

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 28QFN

In stock: Out stock

RFQ



PIC16F819T-E/SS

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 20SSOP

In stock: Out stock

RFQ



PIC16F819-I/SOTSL

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 18SOIC

In stock: Out stock

RFQ



PIC16F819-I/SS

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 20SSOP

In stock: Out stock

RFQ



PIC16F819-I/SSTSL

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 20SSOP

In stock: Out stock

RFQ



PIC16F819T-I/SO

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 18SOIC

In stock: 655 pcs

RFQ



PIC16F819-I/SO

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 18SOIC

In stock: Out stock

RFQ



PIC16F819-I/P

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 18DIP

In stock: 828 pcs

RFQ



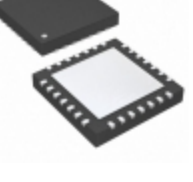
PIC16F819T-E/SO

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 18SOIC

In stock: Out stock

RFQ



PIC16F819T-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 28QFN

In stock: Out stock

RFQ



PIC16F819T-I/SOTSL

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 18SOIC

In stock: Out stock

RFQ



PIC16F819-I/PTSL

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 18DIP

In stock: Out stock

RFQ