



Micrel / Microchip Technology

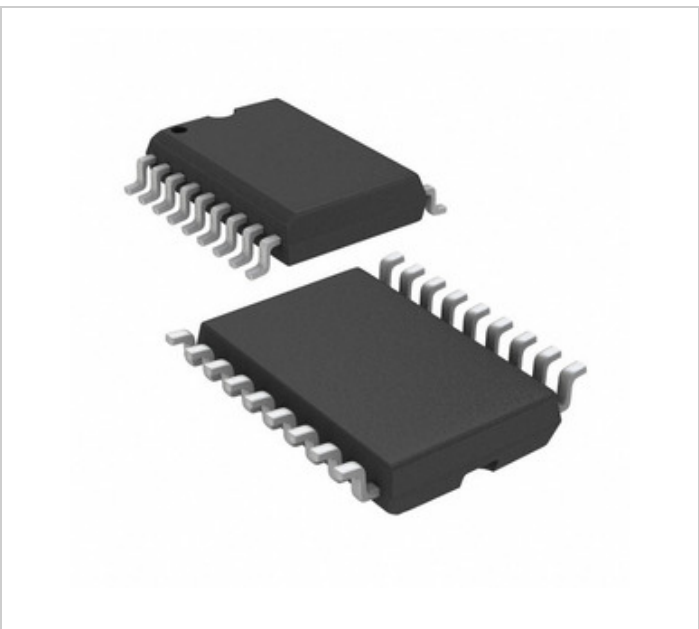


Image may be representation. See specifications for product details.

PIC16F819T-E/SO

Part Number:

PIC16F819T-E/SO

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 3.5KB FLASH 18SOIC

[1.PIC16F819T-E/SO.pdf](#)

[2.PIC16F819T-E/SO.pdf](#)

[3.PIC16F819T-E/SO.pdf](#)

[4.PIC16F819T-E/SO.pdf](#)

[5.PIC16F819T-E/SO.pdf](#)

[6.PIC16F819T-E/SO.pdf](#)

[7.PIC16F819T-E/SO.pdf](#)

[8.PIC16F819T-E/SO.pdf](#)

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

Specifications of PIC16F819T-E/SO

PART NUMBER	PIC16F819T-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F819T-E/SO.pdf 2.PIC16F819T-E/SO.pdf 3.PIC16F819T-E/SO.pdf 4.PIC16F819T-E/SO.pdf 5.PIC16F819T-E/SO.pdf 6.PIC16F819T-E/SO.pdf 7.PIC16F819T-E/SO.pdf 8.PIC16F819T-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-SOIC
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	18-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
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 18-SOIC
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/SO	PIC16F819T-E/SO Distributor	PIC16F819T-E/SO Supplier
PIC16F819T-E/SO Price	PIC16F819T-E/SO Pictures	PIC16F819T-E/SO Image
PIC16F819T-E/SO PDF Datasheet	PIC16F819T-E/SO Download Datasheet	PIC16F819T-E/SO Datasheet
PIC16F819T-E/SO Stock	Buy PIC16F819T-E/SO	Buy Micrel / Microchip Technology PIC16F819T-E/SO
Micrel / Microchip Technology PIC16F819T-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F819T-E/SO	Microchip Technology PIC16F819T-E/SO	Roving Networks / Microchip Technology PIC16F819T-E/SO

Related Products



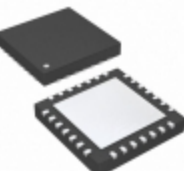
PIC16F819T-E/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: Out stock

RFQ



PIC16F819-I/PTSL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 18DIP
In stock: Out stock

RFQ



PIC16F819T-I/MLTSL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 28QFN
In stock: Out stock

RFQ



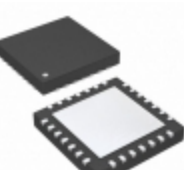
PIC16F819-I/SSTSL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: Out stock

RFQ



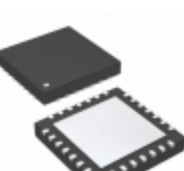
PIC16F819-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: Out stock

RFQ



PIC16F819T-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 28QFN
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



PIC16F819-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 18SOIC
In stock: Out stock

RFQ



PIC16F819T-I/SS
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/SOTSL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 18SOIC
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

