

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF819T-I/SS

Part Number:	PIC16LF819T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 20SSOP
	 1.PIC16LF819T-I/SS.pdf
	 2.PIC16LF819T-I/SS.pdf
	 3.PIC16LF819T-I/SS.pdf
	 4.PIC16LF819T-I/SS.pdf
	 5.PIC16LF819T-I/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36204 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

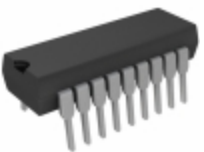
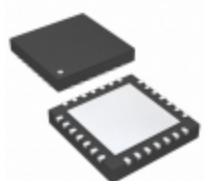
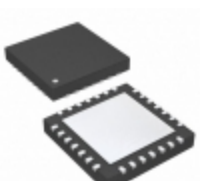
Specifications of PIC16LF819T-I/SS

PART NUMBER	PIC16LF819T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36204 pcs
DATA SHEET	 1.PIC16LF819T-I/SS.pdf  2.PIC16LF819T-I/SS.pdf  3.PIC16LF819T-I/SS.pdf  4.PIC16LF819T-I/SS.pdf  5.PIC16LF819T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 10MHz 3.5KB (2K x 14) FLASH 20-SSOP
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI
BASE PART NUMBER	PIC16LF819

Related Tags

Micrel / Microchip Technology PIC16LF819T-I/SS	PIC16LF819T-I/SS Distributor	PIC16LF819T-I/SS Supplier
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Micrel / Microchip Technology PIC16LF819T-I/SS	Microchip Technology PIC16LF819T-I/SS	Roving Networks / Microchip Technology PIC16LF819T-I/SS

Related Products

 PIC16LF84-04/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18DIP In stock: 19637 pcs RFQ	 PIC16LF83-04I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B FLASH 18DIP In stock: 19636 pcs RFQ
 PIC16LF819T-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 5258 pcs RFQ	 PIC16LF819T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 41006 pcs RFQ
 PIC16LF819T-I/SOTS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 31549 pcs RFQ	 PIC16LF819T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 36979 pcs RFQ
 PIC16LF819T-I/SSTS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 33509 pcs RFQ	 PIC16LF819T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 6324 pcs RFQ
 PIC16LF83T-04/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B FLASH 18SOIC In stock: 5823 pcs RFQ	 PIC16LF83-04/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B FLASH 18SOIC In stock: 23116 pcs RFQ
 PIC16LF83-04/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B FLASH 18DIP In stock: 3763 pcs RFQ	 PIC16LF819T-I/SOG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 3814 pcs RFQ