



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F819T-I/SSTSL

Part Number:	PIC16F819T-I/SSTSL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 20SSOP
	1.PIC16F819T-I/SSTSL.pdf
	2.PIC16F819T-I/SSTSL.pdf
	3.PIC16F819T-I/SSTSL.pdf
	4.PIC16F819T-I/SSTSL.pdf
	5.PIC16F819T-I/SSTSL.pdf
	6.PIC16F819T-I/SSTSL.pdf
	7.PIC16F819T-I/SSTSL.pdf
	8.PIC16F819T-I/SSTSL.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37222 pcs stock
	REQUEST FOR QUOTATION Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

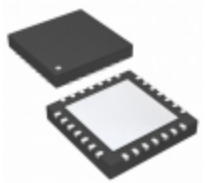
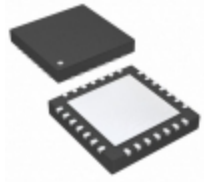
Specifications of PIC16F819T-I/SSTSL

PART NUMBER	PIC16F819T-I/SSTSL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37222 pcs
DATA SHEET	1.PIC16F819T-I/SSTSL.pdf 2.PIC16F819T-I/SSTSL.pdf 3.PIC16F819T-I/SSTSL.pdf 4.PIC16F819T-I/SSTSL.pdf 5.PIC16F819T-I/SSTSL.pdf 6.PIC16F819T-I/SSTSL.pdf 7.PIC16F819T-I/SSTSL.pdf 8.PIC16F819T-I/SSTSL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16F819T-ISSTSL PIC16F819TISSTSL
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 20MHz 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	PIC16F819

Related Tags

Micrel / Microchip Technology PIC16F819T-I/SSTSL	PIC16F819T-I/SSTSL Distributor	PIC16F819T-I/SSTSL Supplier
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Micrel / Microchip Technology PIC16F819T-I/SSTSL	Microchip Technology PIC16F819T-I/SSTSL	Roving Networks / Microchip Technology PIC16F819T-I/SSTSL

Related Products

 PIC16F83T-04/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B FLASH 18SOIC In stock: 5289 pcs RFQ	 PIC16F83-04I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B FLASH 18SOIC In stock: 22623 pcs RFQ
 PIC16F819T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 37750 pcs RFQ	 PIC16F819T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 36229 pcs RFQ
 PIC16F83-04/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B FLASH 18DIP In stock: 22398 pcs RFQ	 PIC16F819T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 35656 pcs RFQ
 PIC16F83-04/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B FLASH 18SOIC In stock: 22612 pcs RFQ	 PIC16F819T-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 2847 pcs RFQ
 PIC16F83-10/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B FLASH 18DIP In stock: 21304 pcs RFQ	 PIC16F83T-04I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B FLASH 18SOIC In stock: 3582 pcs RFQ
 PIC16F819T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 37053 pcs RFQ	 PIC16F819T-I/SOTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 5138 pcs RFQ

