



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F819-E/SS

Part Number:	PIC16F819-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 20SSOP
	 1.PIC16F819-E/SS.pdf
	 2.PIC16F819-E/SS.pdf
	 3.PIC16F819-E/SS.pdf
	 4.PIC16F819-E/SS.pdf
	 5.PIC16F819-E/SS.pdf
	 6.PIC16F819-E/SS.pdf
	 7.PIC16F819-E/SS.pdf
	 8.PIC16F819-E/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35842 pcs stock
	ong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

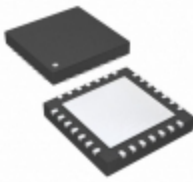
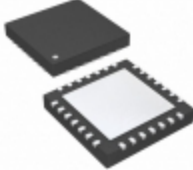
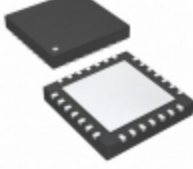
Specifications of PIC16F819-E/SS

PART NUMBER	PIC16F819-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35842 pcs
DATA SHEET	 1.PIC16F819-E/SS.pdf  2.PIC16F819-E/SS.pdf  3.PIC16F819-E/SS.pdf  4.PIC16F819-E/SS.pdf  5.PIC16F819-E/SS.pdf  6.PIC16F819-E/SS.pdf  7.PIC16F819-E/SS.pdf  8.PIC16F819-E/SS.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	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
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 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 PIC16F819-E/SS	PIC16F819-E/SS Distributor	PIC16F819-E/SS Supplier
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PIC16F819-E/SS Stock	Buy PIC16F819-E/SS	Buy Micrel / Microchip Technology PIC16F819-E/SS
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Related Products

 PIC16F819-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 44927 pcs RFQ	 PIC16F819-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: 38056 pcs RFQ
 PIC16F819-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 37868 pcs RFQ	 PIC16F819-I/PTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: 35361 pcs RFQ
 PIC16F819-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 38717 pcs RFQ	 PIC16F818T-I/SOTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 3460 pcs RFQ
 PIC16F819-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 38559 pcs RFQ	 PIC16F818T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: 46183 pcs RFQ
 PIC16F819-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: 44061 pcs RFQ	 PIC16F819-I/SOTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 33535 pcs RFQ
 PIC16F819-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 28006 pcs RFQ	 PIC16F818T-I/SSTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: 35997 pcs RFQ

