



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F819-E/SO

Part Number:	PIC16F819-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 18SOIC
	 1.PIC16F819-E/SO.pdf
	 2.PIC16F819-E/SO.pdf
	 3.PIC16F819-E/SO.pdf
	 4.PIC16F819-E/SO.pdf
	 5.PIC16F819-E/SO.pdf
	 6.PIC16F819-E/SO.pdf
	 7.PIC16F819-E/SO.pdf
	 8.PIC16F819-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44927 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

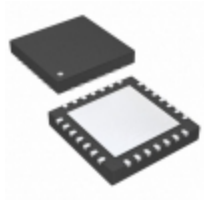
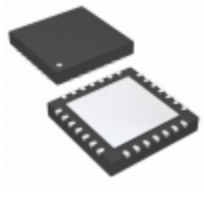
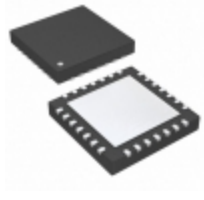
Specifications of PIC16F819-E/SO

PART NUMBER	PIC16F819-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44927 pcs
DATA SHEET	 1.PIC16F819-E/SO.pdf  2.PIC16F819-E/SO.pdf  3.PIC16F819-E/SO.pdf  4.PIC16F819-E/SO.pdf  5.PIC16F819-E/SO.pdf  6.PIC16F819-E/SO.pdf  7.PIC16F819-E/SO.pdf  8.PIC16F819-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	Tube
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)
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 PIC16F819-E/SO	PIC16F819-E/SO Distributor	PIC16F819-E/SO Supplier
PIC16F819-E/SO Price	PIC16F819-E/SO Pictures	PIC16F819-E/SO Image
PIC16F819-E/SO PDF Datasheet	PIC16F819-E/SO Download Datasheet	PIC16F819-E/SO Datasheet
PIC16F819-E/SO Stock	Buy PIC16F819-E/SO	Buy Micrel / Microchip Technology PIC16F819-E/SO
Micrel / Microchip Technology PIC16F819-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F819-E/SO	Microchip Technology PIC16F819-E/SO	Roving Networks / Microchip Technology PIC16F819-E/SO

Related Products

 PIC16F819-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 37868 pcs RFQ	 PIC16F819-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 35842 pcs RFQ
 PIC16F819-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 38559 pcs RFQ	 PIC16F819-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 28006 pcs RFQ
 PIC16F819-I/PTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: 35361 pcs RFQ	 PIC16F818T-I/SOTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 3460 pcs RFQ
 PIC16F819-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: 38056 pcs RFQ	 PIC16F819-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: 44061 pcs RFQ
 PIC16F819-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 38717 pcs RFQ	 PIC16F818T-I/SSTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: 35997 pcs RFQ
 PIC16F818T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: 46183 pcs RFQ	 PIC16F818T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 52117 pcs RFQ

