

MICROCHIP

Micrel / Microchip Technology

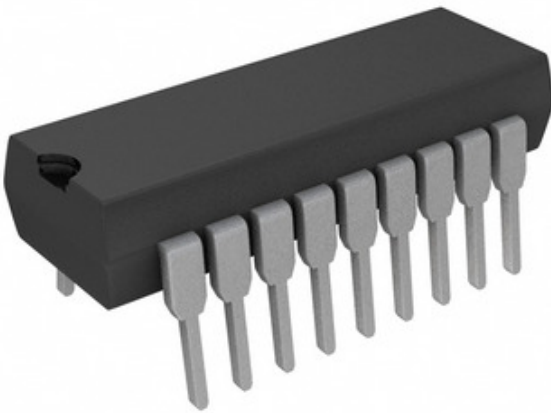


Image may be representation. See specifications for product details.

PIC16F819-E/P

Part Number:	PIC16F819-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 18DIP
	 1.PIC16F819-E/P.pdf
	 2.PIC16F819-E/P.pdf
	 3.PIC16F819-E/P.pdf
	 4.PIC16F819-E/P.pdf
	 5.PIC16F819-E/P.pdf
	 6.PIC16F819-E/P.pdf
	 7.PIC16F819-E/P.pdf
	 8.PIC16F819-E/P.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38056 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

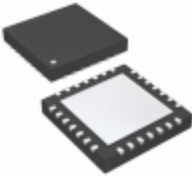
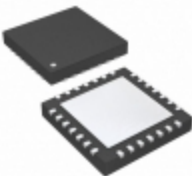
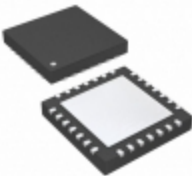
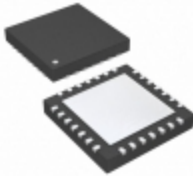
Specifications of PIC16F819-E/P

PART NUMBER	PIC16F819-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 18DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38056 pcs
DATA SHEET	 1.PIC16F819-E/P.pdf  2.PIC16F819-E/P.pdf  3.PIC16F819-E/P.pdf  4.PIC16F819-E/P.pdf  5.PIC16F819-E/P.pdf  6.PIC16F819-E/P.pdf  7.PIC16F819-E/P.pdf  8.PIC16F819-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-PDIP
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-DIP (0.300" , 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
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-PDIP
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/P	PIC16F819-E/P Distributor	PIC16F819-E/P Supplier
PIC16F819-E/P Price	PIC16F819-E/P Pictures	PIC16F819-E/P Image
PIC16F819-E/P PDF Datasheet	PIC16F819-E/P Download Datasheet	PIC16F819-E/P Datasheet
PIC16F819-E/P Stock	Buy PIC16F819-E/P	Buy Micrel / Microchip Technology PIC16F819-E/P
Micrel / Microchip Technology PIC16F819-E/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F819-E/P	Microchip Technology PIC16F819-E/P	Roving Networks / Microchip Technology PIC16F819-E/P

Related Products

 MICROCHIP PIC16F818T-I/SOTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 3460 pcs RFQ	 PIC16F819-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 28006 pcs RFQ
 MICROCHIP PIC16F818T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 52117 pcs RFQ	 PIC16F818T-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: 3785 pcs RFQ
 MICROCHIP PIC16F819-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 44927 pcs RFQ	 MICROCHIP PIC16F818T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: 46183 pcs RFQ
 MICROCHIP PIC16F818T-I/SSTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: 35997 pcs RFQ	 PIC16F819-I/PTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: 35361 pcs RFQ
 PIC16F819-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: 44061 pcs RFQ	 PIC16F819-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 37868 pcs RFQ
 PIC16F819-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 38717 pcs RFQ	 MICROCHIP PIC16F819-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 35842 pcs RFQ

