

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F18313-E/SN

Part Number:	PIC16F18313-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 8SOIC
	 1.PIC16F18313-E/SN.pdf
	 2.PIC16F18313-E/SN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	118965 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16F18313-E/SN

PART NUMBER	PIC16F18313-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	118965 pcs
DATA SHEET	 1.PIC16F18313-E/SN.pdf  2.PIC16F18313-E/SN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SPEED	32MHz
SERIES	PIC® XLP™ 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	8-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	6
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 3.5KB (2K x 14) FLASH 8-SOIC
DATA CONVERTERS	A/D 5x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F18313

Related Tags

Micrel / Microchip Technology PIC16F18313-E/SN	PIC16F18313-E/SN Distributor	PIC16F18313-E/SN Supplier
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Related Products

 PIC16F18313-E/MS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8MSOP In stock: 4548 pcs RFQ	 PIC16F1829T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 75388 pcs RFQ
 PIC16F18313-E/RF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8UDFN In stock: 113135 pcs RFQ	 PIC16F18313-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DIP In stock: 129039 pcs RFQ
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 PIC16F18313-I/RF Manufacturers: Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8UDFN In stock: 109764 pcs RFQ	 PIC16F18313-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DIP In stock: 97420 pcs RFQ
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