



Micrel / Microchip Technology

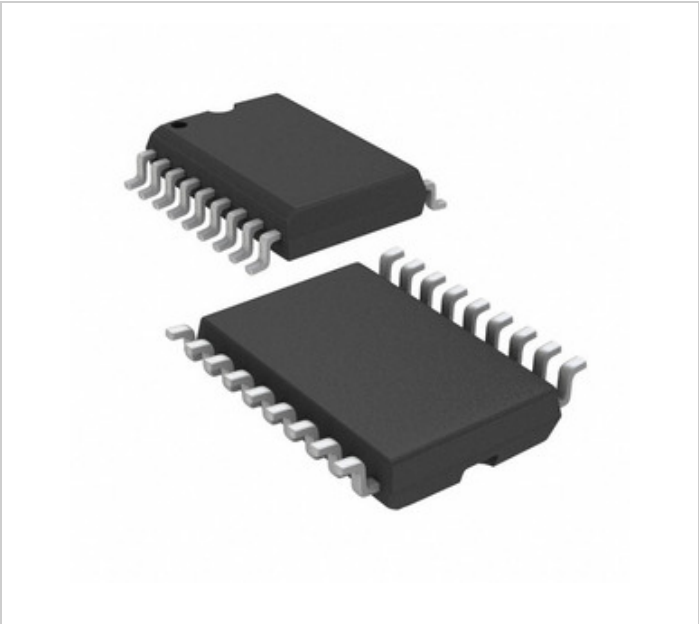


Image may be representation. See specifications for product details.

PIC16F818-I/SO

Part Number:

PIC16F818-I/SO

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 1.75KB FLASH 18SOIC

 1.PIC16F818-I/SO.pdf

 2.PIC16F818-I/SO.pdf

 3.PIC16F818-I/SO.pdf

 4.PIC16F818-I/SO.pdf

 5.PIC16F818-I/SO.pdf

 6.PIC16F818-I/SO.pdf

 7.PIC16F818-I/SO.pdf

 8.PIC16F818-I/SO.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

HL/Fedex/TNT/UPS/EMS

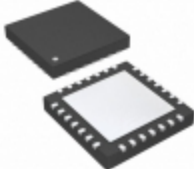
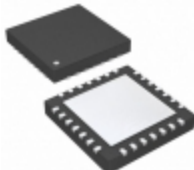
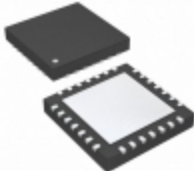
Specifications of PIC16F818-I/SO

PART NUMBER	PIC16F818-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.75KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F818-I/SO.pdf  2.PIC16F818-I/SO.pdf  3.PIC16F818-I/SO.pdf  4.PIC16F818-I/SO.pdf  5.PIC16F818-I/SO.pdf  6.PIC16F818-I/SO.pdf  7.PIC16F818-I/SO.pdf  8.PIC16F818-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-SOIC
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.75KB (1K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16F818ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 18-SOIC
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI
BASE PART NUMBER	PIC16F818

Related Tags

Micrel / Microchip Technology PIC16F818-I/SO	PIC16F818-I/SO Distributor	PIC16F818-I/SO Supplier
PIC16F818-I/SO Price	PIC16F818-I/SO Pictures	PIC16F818-I/SO Image
PIC16F818-I/SO PDF Datasheet	PIC16F818-I/SO Download Datasheet	PIC16F818-I/SO Datasheet
PIC16F818-I/SO Stock	Buy PIC16F818-I/SO	Buy Micrel / Microchip Technology PIC16F818-I/SO
Micrel / Microchip Technology PIC16F818-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F818-I/SO	Microchip Technology PIC16F818-I/SO	Roving Networks / Microchip Technology PIC16F818-I/SO

Related Products

 PIC16F818T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: Out stock RFQ	 PIC16F818-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: Out stock RFQ
 PIC16F818-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: Out stock RFQ	 PIC16F818T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ
 PIC16F818-I/SOTSLS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 294 pcs RFQ	 PIC16F818T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: Out stock RFQ
 PIC16F818-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: 447 pcs RFQ	 PIC16F818-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: Out stock RFQ
 PIC16F818-I/SSTSLS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: Out stock RFQ	 PIC16F818-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ
 PIC16F818-I/PTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18DIP In stock: Out stock RFQ	 PIC16F818-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18DIP In stock: Out stock RFQ

