

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F818-E/SS

Part Number:	PIC16F818-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 1.75KB FLASH 20SSOP
	 1.PIC16F818-E/SS.pdf
	 2.PIC16F818-E/SS.pdf
	 3.PIC16F818-E/SS.pdf
	 4.PIC16F818-E/SS.pdf
	 5.PIC16F818-E/SS.pdf
	 6.PIC16F818-E/SS.pdf
	 7.PIC16F818-E/SS.pdf
	 8.PIC16F818-E/SS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46532 pcs stock
	REQUEST FOR QUOTATION
Shipment way	DHL/Fedex/TNT/UPS/EMS

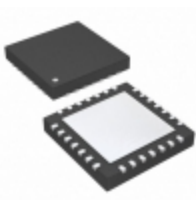
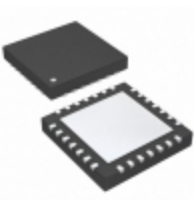
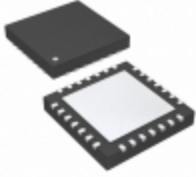
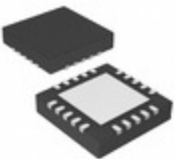
Specifications of PIC16F818-E/SS

PART NUMBER	PIC16F818-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.75KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46532 pcs
DATA SHEET	 1.PIC16F818-E/SS.pdf  2.PIC16F818-E/SS.pdf  3.PIC16F818-E/SS.pdf  4.PIC16F818-E/SS.pdf  5.PIC16F818-E/SS.pdf  6.PIC16F818-E/SS.pdf  7.PIC16F818-E/SS.pdf  8.PIC16F818-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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	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	128 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 20-SSOP
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-E/SS	PIC16F818-E/SS Distributor	PIC16F818-E/SS Supplier
PIC16F818-E/SS Price	PIC16F818-E/SS Pictures	PIC16F818-E/SS Image
PIC16F818-E/SS PDF Datasheet	PIC16F818-E/SS Download Datasheet	PIC16F818-E/SS Datasheet
PIC16F818-E/SS Stock	Buy PIC16F818-E/SS	Buy Micrel / Microchip Technology PIC16F818-E/SS
Micrel / Microchip Technology PIC16F818-E/SS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F818-E/SS	Microchip Technology PIC16F818-E/SS	Roving Networks / Microchip Technology PIC16F818-E/SS

Related Products

 PIC16F818-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: 3280 pcs RFQ	 PIC16F818-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: 42756 pcs RFQ
 PIC16F818-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18DIP In stock: 42064 pcs RFQ	 PIC16F818-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 50723 pcs RFQ
 PIC16F818-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 49224 pcs RFQ	 PIC16F785T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SOIC In stock: 54519 pcs RFQ
 PIC16F785T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 65271 pcs RFQ	 PIC16F818-I/PTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18DIP In stock: 50172 pcs RFQ
 PIC16F818-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: 38656 pcs RFQ	 PIC16F785T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20QFN In stock: 48413 pcs RFQ
 PIC16F818-I/SOTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 37262 pcs RFQ	 PIC16F818-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18DIP In stock: 57043 pcs RFQ

