

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F818-I/SS

Part Number:	PIC16F818-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 1.75KB FLASH 20SSOP
	 1.PIC16F818-I/SS.pdf
	 2.PIC16F818-I/SS.pdf
	 3.PIC16F818-I/SS.pdf
	 4.PIC16F818-I/SS.pdf
	 5.PIC16F818-I/SS.pdf
	 6.PIC16F818-I/SS.pdf
	 7.PIC16F818-I/SS.pdf
	 8.PIC16F818-I/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49054 pcs stock
	REQUEST FOR QUOTATION Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

Specifications of PIC16F818-I/SS

PART NUMBER	PIC16F818-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.75KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49054 pcs
DATA SHEET	 1.PIC16F818-I/SS.pdf  2.PIC16F818-I/SS.pdf  3.PIC16F818-I/SS.pdf  4.PIC16F818-I/SS.pdf  5.PIC16F818-I/SS.pdf  6.PIC16F818-I/SS.pdf  7.PIC16F818-I/SS.pdf  8.PIC16F818-I/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)
OTHER NAMES	PIC16F818ISS
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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-I/SS	PIC16F818-I/SS Distributor	PIC16F818-I/SS Supplier
PIC16F818-I/SS Price	PIC16F818-I/SS Pictures	PIC16F818-I/SS Image
PIC16F818-I/SS PDF Datasheet	PIC16F818-I/SS Download Datasheet	PIC16F818-I/SS Datasheet
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Related Products

 MICROCHIP PIC16F818-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 50723 pcs RFQ	 MICROCHIP PIC16F818T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: 3951 pcs RFQ
 MICROCHIP PIC16F818-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18DIP In stock: 57043 pcs RFQ	 MICROCHIP PIC16F818T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: 38531 pcs RFQ
 MICROCHIP PIC16F818-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: 42756 pcs RFQ	 MICROCHIP PIC16F818-I/SSTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: 38318 pcs RFQ
 MICROCHIP PIC16F818T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 46101 pcs RFQ	 MICROCHIP PIC16F818T-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: 3785 pcs RFQ
 MICROCHIP PIC16F818-I/SOTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: 37262 pcs RFQ	 MICROCHIP PIC16F818-I/MLTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: 3280 pcs RFQ
 MICROCHIP PIC16F818T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 28QFN In stock: 44866 pcs RFQ	 MICROCHIP PIC16F818-I/PTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18DIP In stock: 50172 pcs RFQ

