



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F818T-I/SSTSL

Part Number:

PIC16F818T-I/SSTSL

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 1.75KB FLASH 20SSOP

[PDF](#) 1.PIC16F818T-I/SSTSL.pdf

[PDF](#) 2.PIC16F818T-I/SSTSL.pdf

[PDF](#) 3.PIC16F818T-I/SSTSL.pdf

[PDF](#) 4.PIC16F818T-I/SSTSL.pdf

[PDF](#) 5.PIC16F818T-I/SSTSL.pdf

[PDF](#) 6.PIC16F818T-I/SSTSL.pdf

[PDF](#) 7.PIC16F818T-I/SSTSL.pdf

[PDF](#) 8.PIC16F818T-I/SSTSL.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

HL/Fedex/TNT/UPS/EMS

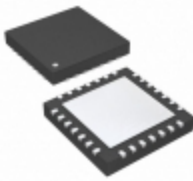
Specifications of PIC16F818T-I/SSTSL

PART NUMBER	PIC16F818T-I/SSTSL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.75KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16F818T-I/SSTSL.pdf
	PDF 2.PIC16F818T-I/SSTSL.pdf
	PDF 3.PIC16F818T-I/SSTSL.pdf
	PDF 4.PIC16F818T-I/SSTSL.pdf
	PDF 5.PIC16F818T-I/SSTSL.pdf
	PDF 6.PIC16F818T-I/SSTSL.pdf
	PDF 7.PIC16F818T-I/SSTSL.pdf
	PDF 8.PIC16F818T-I/SSTSL.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	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16F818T-ISSTSL
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	9 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 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 PIC16F818T-I/SSTSL	PIC16F818T-I/SSTSL Distributor	PIC16F818T-I/SSTSL Supplier
PIC16F818T-I/SSTSL Price	PIC16F818T-I/SSTSL Pictures	PIC16F818T-I/SSTSL Image
PIC16F818T-I/SSTSL PDF Datasheet	PIC16F818T-I/SSTSL Download Datasheet	PIC16F818T-I/SSTSL Datasheet
PIC16F818T-I/SSTSL Stock	Buy PIC16F818T-I/SSTSL	Buy Micrel / Microchip Technology PIC16F818T-I/SSTSL
Micrel / Microchip Technology PIC16F818T-I/SSTSL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F818T-I/SSTSL	Microchip Technology PIC16F818T-I/SSTSL	Roving Networks / Microchip Technology PIC16F818T-I/SSTSL

Related Products



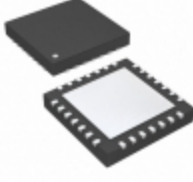
PIC16F818T-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 28QFN
In stock: Out stock

RFQ



PIC16F819-E/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 18DIP
In stock: Out stock

RFQ



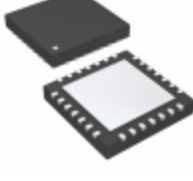
PIC16F819-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 28QFN
In stock: 560 pcs

RFQ



PIC16F818T-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 18SOIC
In stock: Out stock

RFQ



PIC16F819-I/MLTSL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 28QFN
In stock: 732 pcs

RFQ



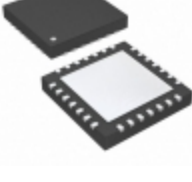
PIC16F818T-I/SOTSL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 18SOIC
In stock: Out stock

RFQ



PIC16F818T-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 20SSOP
In stock: Out stock

RFQ



PIC16F818T-I/MLTSL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 28QFN
In stock: Out stock

RFQ



PIC16F819-E/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 18SOIC
In stock: 228 pcs

RFQ



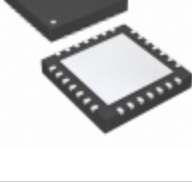
PIC16F819-E/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: 268 pcs

RFQ



PIC16F818T-E/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 20SSOP
In stock: Out stock

RFQ



PIC16F819-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 28QFN
In stock: 353 pcs

RFQ

