



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F818T-I/ML

Part Number:

PIC16F818T-I/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 1.75KB FLASH 28QFN

Datasheets:

1.PIC16F818T-I/ML.pdf

2.PIC16F818T-I/ML.pdf

3.PIC16F818T-I/ML.pdf

4.PIC16F818T-I/ML.pdf

5.PIC16F818T-I/ML.pdf

6.PIC16F818T-I/ML.pdf

7.PIC16F818T-I/ML.pdf

8.PIC16F818T-I/ML.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

PHL/Fedex/TNT/UPS/EMS

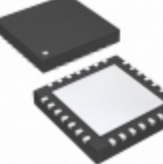
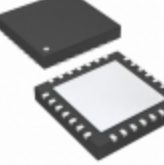
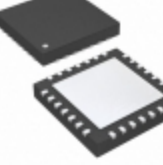
Specifications of PIC16F818T-I/ML

PART NUMBER	PIC16F818T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.75KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F818T-I/ML.pdf 2.PIC16F818T-I/ML.pdf 3.PIC16F818T-I/ML.pdf 4.PIC16F818T-I/ML.pdf 5.PIC16F818T-I/ML.pdf 6.PIC16F818T-I/ML.pdf 7.PIC16F818T-I/ML.pdf 8.PIC16F818T-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
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	28-VQFN Exposed Pad
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	6 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 28-QFN (6x6)
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/ML	PIC16F818T-I/ML Distributor	PIC16F818T-I/ML Supplier
PIC16F818T-I/ML Price	PIC16F818T-I/ML Pictures	PIC16F818T-I/ML Image
PIC16F818T-I/ML PDF Datasheet	PIC16F818T-I/ML Download Datasheet	PIC16F818T-I/ML Datasheet
PIC16F818T-I/ML Stock	Buy PIC16F818T-I/ML	Buy Micrel / Microchip Technology PIC16F818T-I/ML
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Related Products

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