



Micrel / Microchip Technology

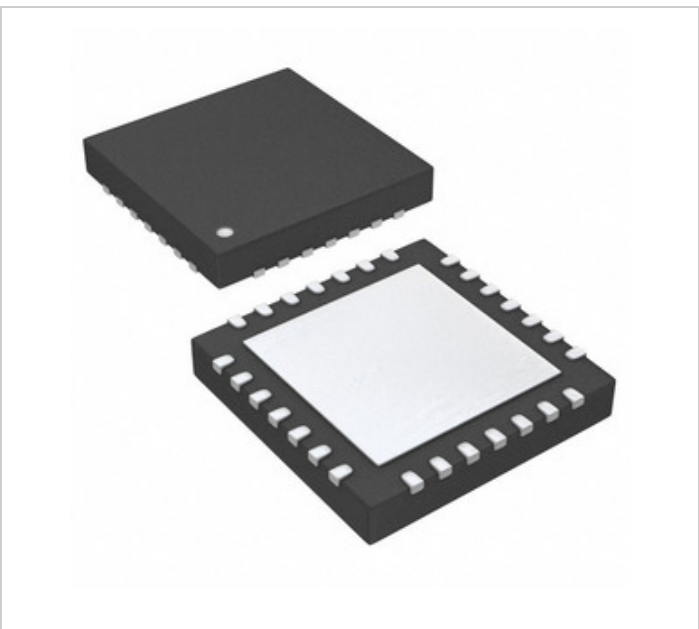


Image may be representation. See specifications for product details.

PIC16F818-E/ML

Part Number:

PIC16F818-E/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 1.75KB FLASH 28QFN

Datasheets:

 1.PIC16F818-E/ML.pdf

 2.PIC16F818-E/ML.pdf

 3.PIC16F818-E/ML.pdf

 4.PIC16F818-E/ML.pdf

 5.PIC16F818-E/ML.pdf

 6.PIC16F818-E/ML.pdf

 7.PIC16F818-E/ML.pdf

 8.PIC16F818-E/ML.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

38656 pcs stock

Request for quotation

ong Kong

Shipment way

DHL/Fedex/TNT/UPS/EMS

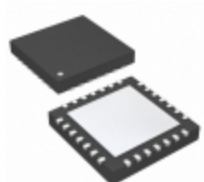
Specifications of PIC16F818-E/ML

PART NUMBER	PIC16F818-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.75KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38656 pcs
DATA SHEET	 1.PIC16F818-E/ML.pdf  2.PIC16F818-E/ML.pdf  3.PIC16F818-E/ML.pdf  4.PIC16F818-E/ML.pdf  5.PIC16F818-E/ML.pdf  6.PIC16F818-E/ML.pdf  7.PIC16F818-E/ML.pdf  8.PIC16F818-E/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	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
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 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 PIC16F818-E/ML	PIC16F818-E/ML Distributor	PIC16F818-E/ML Supplier
PIC16F818-E/ML Price	PIC16F818-E/ML Pictures	PIC16F818-E/ML Image
PIC16F818-E/ML PDF Datasheet	PIC16F818-E/ML Download Datasheet	PIC16F818-E/ML Datasheet
PIC16F818-E/ML Stock	Buy PIC16F818-E/ML	Buy Micrel / Microchip Technology PIC16F818-E/ML
Micrel / Microchip Technology PIC16F818-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F818-E/ML	Microchip Technology PIC16F818-E/ML	Roving Networks / Microchip Technology PIC16F818-E/ML

Related Products



PIC16F818-I/MLTSL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 28QFN
In stock: 3280 pcs

RFQ



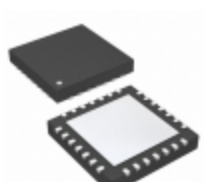
PIC16F818-I/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 18DIP
In stock: 57043 pcs

RFQ



PIC16F785T-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SOIC
In stock: 54519 pcs

RFQ



PIC16F818-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 28QFN
In stock: 42756 pcs

RFQ



PIC16F818-E/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 20SSOP
In stock: 46532 pcs

RFQ



PIC16F785-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: 65242 pcs

RFQ



PIC16F785T-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: 65271 pcs

RFQ



PIC16F818-E/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 18DIP
In stock: 42064 pcs

RFQ



PIC16F785-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SOIC
In stock: 57368 pcs

RFQ



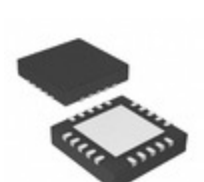
PIC16F818-E/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 1.75KB FLASH 18SOIC
In stock: 49224 pcs

RFQ



PIC16F785T-E/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: 60071 pcs

RFQ



PIC16F785T-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20QFN
In stock: 48413 pcs

RFQ

