



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF2331-I/MM

Part Number:

PIC18LF2331-I/MM

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 8KB FLASH 28QFN
[PDF](#) 1.PIC18LF2331-I/MM.pdf
[PDF](#) 2.PIC18LF2331-I/MM.pdf
[PDF](#) 3.PIC18LF2331-I/MM.pdf
[PDF](#) 4.PIC18LF2331-I/MM.pdf
[PDF](#) 5.PIC18LF2331-I/MM.pdf
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[PDF](#) 7.PIC18LF2331-I/MM.pdf
[PDF](#) 8.PIC18LF2331-I/MM.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

/Fedex/TNT/UPS/EMS

Specifications of PIC18LF2331-I/MM

PART NUMBER	PIC18LF2331-I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.PIC18LF2331-I/MM.pdf PDF 2.PIC18LF2331-I/MM.pdf PDF 3.PIC18LF2331-I/MM.pdf PDF 4.PIC18LF2331-I/MM.pdf PDF 5.PIC18LF2331-I/MM.pdf PDF 6.PIC18LF2331-I/MM.pdf PDF 7.PIC18LF2331-I/MM.pdf PDF 8.PIC18LF2331-I/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, Power Control PWM, QEI, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OTHER NAMES	PIC18LF2331-I/ML PIC18LF2331-I/ML-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 8KB (4K x 16) FLASH 28-QFN-S (6x6)
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LF2331

Related Tags

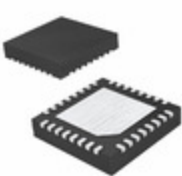
Micrel / Microchip Technology PIC18LF2331-I/MM	PIC18LF2331-I/MM Distributor	PIC18LF2331-I/MM Supplier
PIC18LF2331-I/MM Price	PIC18LF2331-I/MM Pictures	PIC18LF2331-I/MM Image
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Related Products



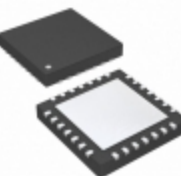
PIC18LF2331-I/SP
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28SDIP
In stock: Out stock

RFQ



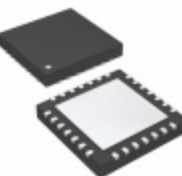
PIC18LF2331T-I/MM
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28QFN
In stock: Out stock

RFQ



PIC18LF23K22-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28QFN
In stock: Out stock

RFQ



PIC18LF2331T-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28QFN
In stock: Out stock

RFQ



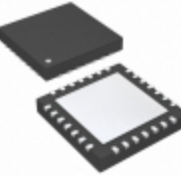
PIC18LF2331T-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28SOIC
In stock: Out stock

RFQ



PIC18LF2321-I/SP
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28SDIP
In stock: Out stock

RFQ



PIC18LF2321T-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28QFN
In stock: Out stock

RFQ



PIC18LF2321T-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28SSOP
In stock: Out stock

RFQ



PIC18LF2331-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28SOIC
In stock: Out stock

RFQ



PIC18LF2321-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28SSOP
In stock: Out stock

RFQ



PIC18LF2321-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28SOIC
In stock: 58 pcs

RFQ



PIC18LF2321T-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 8KB FLASH 28SOIC
In stock: Out stock

RFQ

