



Micrel / Microchip Technology

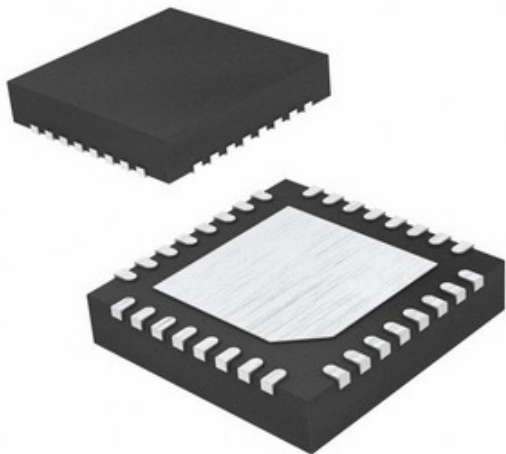


Image may be representation. See specifications for product details.

PIC18F2331-I/MM

Part Number: PIC18F2331-I/MM

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 8KB FLASH 28QFN

PDF

1.PIC18F2331-I/MM.pdf

PDF

2.PIC18F2331-I/MM.pdf

PDF

3.PIC18F2331-I/MM.pdf

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4.PIC18F2331-I/MM.pdf

PDF

5.PIC18F2331-I/MM.pdf

PDF

6.PIC18F2331-I/MM.pdf

RoHS

Lead free / RoHS Compliant

22994 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

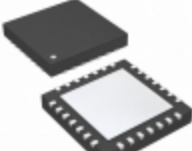
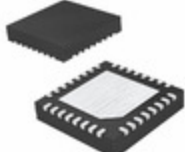
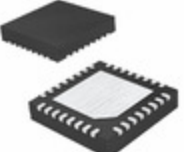
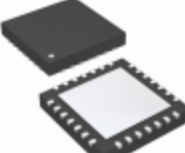
Specifications of PIC18F2331-I/MM

PART NUMBER	PIC18F2331-I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22994 pcs
DATA SHEET	PDF 1.PIC18F2331-I/MM.pdf PDF 2.PIC18F2331-I/MM.pdf PDF 3.PIC18F2331-I/MM.pdf PDF 4.PIC18F2331-I/MM.pdf PDF 5.PIC18F2331-I/MM.pdf PDF 6.PIC18F2331-I/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 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	PIC18F2331-I/ML PIC18F2331-I/ML-ND PIC18F2331IMM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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	PIC18F2331

Related Tags

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 PIC18F2331-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SDIP In stock: 22763 pcs RFQ	 PIC18F2331T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 3923 pcs RFQ
 PIC18F2321T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 4466 pcs RFQ	 PIC18F23K20-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 59109 pcs RFQ
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 PIC18F2321T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 6450 pcs RFQ	 PIC18F2331-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SDIP In stock: 26145 pcs RFQ
 PIC18F2321T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 42746 pcs RFQ	 PIC18F2331T-E/SOG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 4588 pcs RFQ

