



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2431-E/MM

Part Number:	PIC18F2431-E/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 28QFN
	1.PIC18F2431-E/MM.pdf
	2.PIC18F2431-E/MM.pdf
	3.PIC18F2431-E/MM.pdf
Datasheets:	4.PIC18F2431-E/MM.pdf
	5.PIC18F2431-E/MM.pdf
	6.PIC18F2431-E/MM.pdf
	7.PIC18F2431-E/MM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	21058 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION /Fedex/TNT/UPS/EMS	

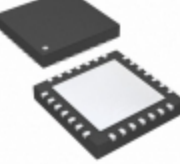
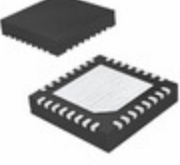
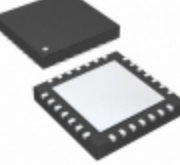
Specifications of PIC18F2431-E/MM

PART NUMBER	PIC18F2431-E/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	21058 pcs
DATA SHEET	1.PIC18F2431-E/MM.pdf 2.PIC18F2431-E/MM.pdf 3.PIC18F2431-E/MM.pdf 4.PIC18F2431-E/MM.pdf 5.PIC18F2431-E/MM.pdf 6.PIC18F2431-E/MM.pdf 7.PIC18F2431-E/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	16KB (8K 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	PIC18F2431-E/ML PIC18F2431-E/ML-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 16KB (8K 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	PIC18F2431

Related Tags

Micrel / Microchip Technology PIC18F2431-E/MM	PIC18F2431-E/MM Distributor	PIC18F2431-E/MM Supplier
PIC18F2431-E/MM Price	PIC18F2431-E/MM Pictures	PIC18F2431-E/MM Image
PIC18F2431-E/MM PDF Datasheet	PIC18F2431-E/MM Download Datasheet	PIC18F2431-E/MM Datasheet
PIC18F2431-E/MM Stock	Buy PIC18F2431-E/MM	Buy Micrel / Microchip Technology PIC18F2431-E/MM
Micrel / Microchip Technology PIC18F2431-E/MM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F2431-E/MM	Microchip Technology PIC18F2431-E/MM	Roving Networks / Microchip Technology PIC18F2431-E/MM

Related Products

 PIC18F2431-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 25128 pcs RFQ	 PIC18F2423-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 19930 pcs RFQ
 PIC18F2431-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 21835 pcs RFQ	 PIC18F2431-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 21194 pcs RFQ
 PIC18F2423T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 22742 pcs RFQ	 PIC18F2431T-E/SOG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 7091 pcs RFQ
 PIC18F2423-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 20128 pcs RFQ	 PIC18F2423T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 24799 pcs RFQ
 PIC18F242T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 20883 pcs RFQ	 PIC18F2431-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 21602 pcs RFQ
 PIC18F2431-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 24640 pcs RFQ	 PIC18F2423-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 19888 pcs RFQ

