



Micrel / Microchip Technology

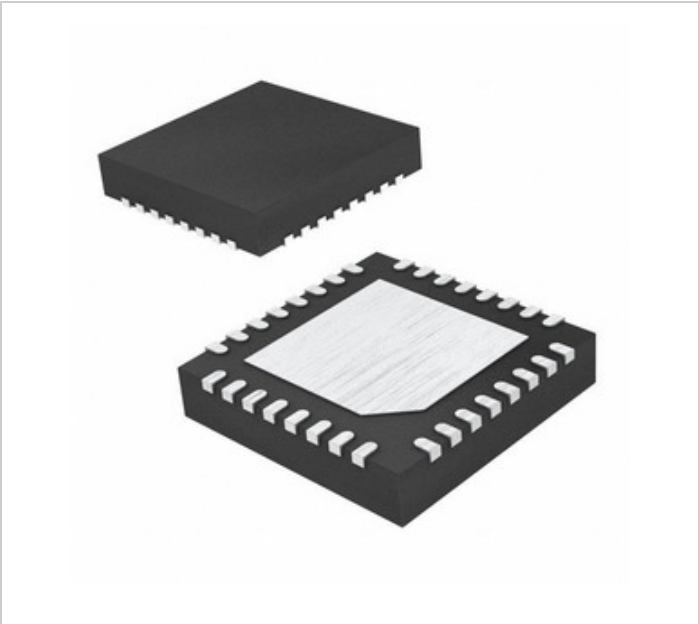


Image may be representation. See specifications for product details.

PIC18LF2431-I/MM

Part Number:	PIC18LF2431-I/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 28QFN
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

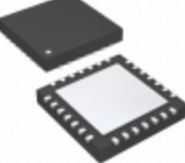
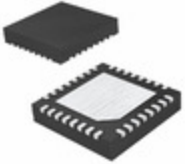
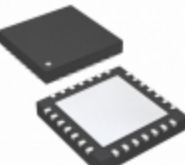
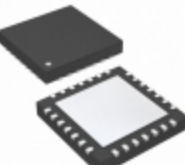
Specifications of PIC18LF2431-I/MM

PART NUMBER	PIC18LF2431-I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
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	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	PIC18LF2431-I/ML PIC18LF2431-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	18 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 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	PIC18LF2431

Related Tags

Micrel / Microchip Technology PIC18LF2431-I/MM	PIC18LF2431-I/MM Distributor	PIC18LF2431-I/MM Supplier
PIC18LF2431-I/MM Price	PIC18LF2431-I/MM Pictures	PIC18LF2431-I/MM Image
PIC18LF2431-I/MM PDF Datasheet	PIC18LF2431-I/MM Download Datasheet	PIC18LF2431-I/MM Datasheet
PIC18LF2431-I/MM Stock	Buy PIC18LF2431-I/MM	Buy Micrel / Microchip Technology PIC18LF2431-I/MM
Micrel / Microchip Technology PIC18LF2431-I/MM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF2431-I/MM	Microchip Technology PIC18LF2431-I/MM	Roving Networks / Microchip Technology PIC18LF2431-I/MM

Related Products

 PIC18LF2431T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18LF2423-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18LF2423-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 98 pcs RFQ	 PIC18LF2439-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18LF2423T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ	 PIC18LF2423T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18LF2431-I/SO Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 170 pcs RFQ	 PIC18LF2431-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: Out stock RFQ
 PIC18LF242T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18LF2431T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ
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