

 **Micrel / Microchip Technology**

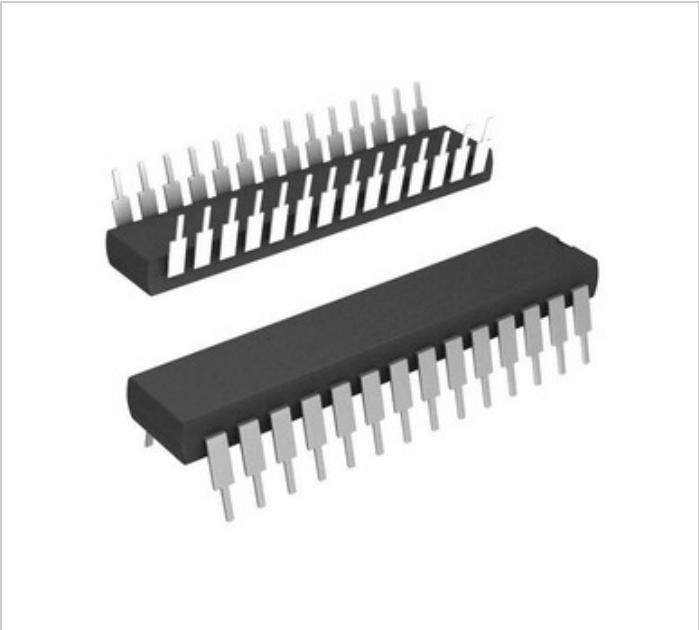


Image may be representation. See specifications for product details.

PIC18LF2431-I/SP

Part Number:

Micrel / Microchip Technology

Manufacturer/Brand:

IC MCU 8BIT 16KB FLASH 28SDIP

Product description

1.PIC18LF2431-I/SP.pdf

2.PIC18LF2431-I/SP.pdf

3.PIC18LF2431-I/SP.pdf

4.PIC18LF2431-I/SP.pdf

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7.PIC18LF2431-I/SP.pdf

8.PIC18LF2431-I/SP.pdf

9.PIC18LF2431-I/SP.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

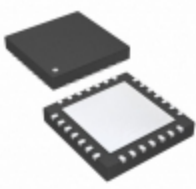
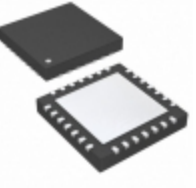
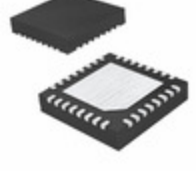
Shipping Way

Specifications of PIC18LF2431-I/SP	
PART NUMBER	PIC18LF2431-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC18LF2431-I/SP.pdf PDF 2.PIC18LF2431-I/SP.pdf PDF 3.PIC18LF2431-I/SP.pdf PDF 4.PIC18LF2431-I/SP.pdf PDF 5.PIC18LF2431-I/SP.pdf PDF 6.PIC18LF2431-I/SP.pdf PDF 7.PIC18LF2431-I/SP.pdf PDF 8.PIC18LF2431-I/SP.pdf PDF 9.PIC18LF2431-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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-DIP (0.300", 7.62mm)
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	23 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 28-SPDIP
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/SP	PIC18LF2431-I/SP Distributor	PIC18LF2431-I/SP Supplier
PIC18LF2431-I/SP Price	PIC18LF2431-I/SP Pictures	PIC18LF2431-I/SP Image
PIC18LF2431-I/SP PDF Datasheet	PIC18LF2431-I/SP Download Datasheet	PIC18LF2431-I/SP Datasheet
PIC18LF2431-I/SP Stock	Buy PIC18LF2431-I/SP	Buy Micrel / Microchip Technology PIC18LF2431-I/SP
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Micrel / Microchip Technology PIC18LF2431-I/SP	Microchip Technology PIC18LF2431-I/SP	Roving Networks / Microchip Technology PIC18LF2431-I/SP

Related Products

 PIC18LF2423T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ	 PIC18LF2439T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB 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	 PIC18LF2431T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 PIC18LF2431-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN 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	 PIC18LF2423T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18LF2439-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18LF2439-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SDIP In stock: Out stock RFQ
 PIC18LF2431T-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

