

PIC18F2431-I/SP



Images are for reference only.
See Product Specifications for product details.
Buy PIC18F2431-I/SP with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PIC18F2431-I/SP](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 28SDIP

Data sheet:  [SSP Module Errata](#)
 [PIC18F2x31, 4x31 Rev A2 Silicon Errata](#)
 [Timer1 Errata](#)
 [PIC18F2x31, 4x31 Programming Specification](#)
 [PIC18F2x31, 4x31 Data Sheet Errata](#)
 [PIC18F2x31, 4x31 Data Sheet](#)
 [PIC18F2x31, 4x31 Rev A3 Silicon Errata](#)

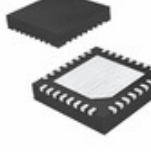
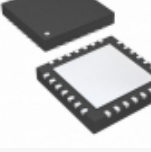
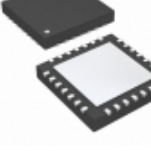
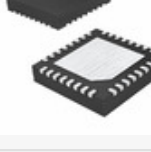
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PIC18F2431-I/SP	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 28SDIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25321 pcs	Data sheet	SSP Module Errata PIC18F2x31, 4x31 Rev A2 Silicon Errata Timer1 Errata PIC18F2x31, 4x31 Programming Specification PIC18F2x31, 4x31 Data Sheet Errata PIC18F2x31, 4x31 Data Sheet PIC18F2x31, 4x31 Rev A3 Silicon Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 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)	Other Names	PIC18F2431ISP
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	PC, SPI, UART/USART
Base Part Number	PIC18F2431		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 25321 pieces of Micrel / Microchip Technology PIC18F2431-I/SP in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PIC18F2431T-E/SOG Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2439-E/SO Description: IC MCU 8BIT 12KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2431-I/SO Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2439T-E/SO Description: IC MCU 8BIT 12KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F242T-I/SO Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2431T-I/SO Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2423-I/SO Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2431-E/SP Description: IC MCU 8BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2431-E/MM Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2423-I/SP Description: IC MCU 8BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2439-I/SO Description: IC MCU 8BIT 12KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2431T-I/ML Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2423T-I/ML Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2423T-I/SO Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2439-E/SP Description: IC MCU 8BIT 12KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2439T-I/SO Description: IC MCU 8BIT 12KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2431T-I/MM Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2431-E/SO Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2439-I/SP Description: IC MCU 8BIT 12KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2431-I/MM Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC18F2431-I/SP

Micrel / Microchip Technology PIC18F2431-I/SP	PIC18F2431-I/SP distributor	PIC18F2431-I/SP supplier	PIC18F2431-I/SP price
PIC18F2431-I/SP download datasheet	PIC18F2431-I/SP datasheet	PIC18F2431-I/SP stock	buy PIC18F2431-I/SP
Micrel / Microchip Technology PIC18F2431-I/SP	Microchip Technology PIC18F2431-I/SP	Roving Networks / Microchip Technology	
		PIC18F2431-I/SP	

