



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF2431-I/SP

Part Number:	PIC18LF2431-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 28SDIP
	 1.PIC18LF2431-I/SP.pdf
	 2.PIC18LF2431-I/SP.pdf
	 3.PIC18LF2431-I/SP.pdf
	 4.PIC18LF2431-I/SP.pdf
	 5.PIC18LF2431-I/SP.pdf
	 6.PIC18LF2431-I/SP.pdf
	 7.PIC18LF2431-I/SP.pdf
	 8.PIC18LF2431-I/SP.pdf
	 9.PIC18LF2431-I/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
	19589 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

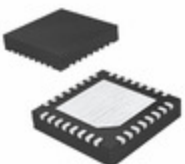
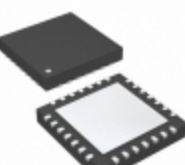
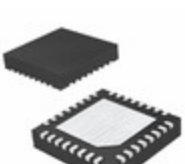
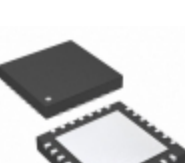
Specifications of PIC18LF2431-I/SP

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
QUANTITY AVAILABLE	19589 pcs
DATA SHEET	 1.PIC18LF2431-I/SP.pdf  2.PIC18LF2431-I/SP.pdf  3.PIC18LF2431-I/SP.pdf  4.PIC18LF2431-I/SP.pdf  5.PIC18LF2431-I/SP.pdf  6.PIC18LF2431-I/SP.pdf  7.PIC18LF2431-I/SP.pdf  8.PIC18LF2431-I/SP.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)
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
Micrel / Microchip Technology PIC18LF2431-I/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF2431-I/SP	Microchip Technology PIC18LF2431-I/SP	Roving Networks / Microchip Technology PIC18LF2431-I/SP

Related Products

 PIC18LF242T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 16366 pcs RFQ	 PIC18LF2423-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 18848 pcs RFQ
 PIC18LF2431T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 24794 pcs RFQ	 PIC18LF2431-I/SO Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 21444 pcs RFQ
 PIC18LF2431T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 23020 pcs RFQ	 PIC18LF2423T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 26837 pcs RFQ
 PIC18LF2431-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 22097 pcs RFQ	 PIC18LF2439-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SDIP In stock: 5580 pcs RFQ
 PIC18LF2423T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 24284 pcs RFQ	 PIC18LF2439-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: 6138 pcs RFQ
 PIC18LF2431T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 6101 pcs RFQ	 PIC18LF2439T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: 2706 pcs RFQ

