



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2431-I/SO

Part Number:	PIC18F2431-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 28SOIC
	 1.PIC18F2431-I/SO.pdf
	 2.PIC18F2431-I/SO.pdf
	 3.PIC18F2431-I/SO.pdf
	 4.PIC18F2431-I/SO.pdf
	 5.PIC18F2431-I/SO.pdf
	 6.PIC18F2431-I/SO.pdf
	 7.PIC18F2431-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21835 pcs stock
Ship From	Hong Kong
	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

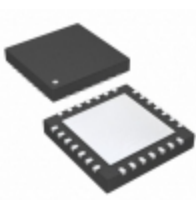
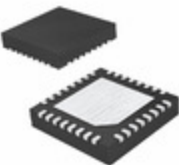
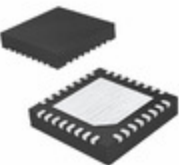
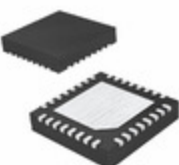
Specifications of PIC18F2431-I/SO

PART NUMBER	PIC18F2431-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21835 pcs
DATA SHEET	 1.PIC18F2431-I/SO.pdf  2.PIC18F2431-I/SO.pdf  3.PIC18F2431-I/SO.pdf  4.PIC18F2431-I/SO.pdf  5.PIC18F2431-I/SO.pdf  6.PIC18F2431-I/SO.pdf  7.PIC18F2431-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC18F2431ISO
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-SOIC
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-I/SO	PIC18F2431-I/SO Distributor	PIC18F2431-I/SO Supplier
PIC18F2431-I/SO Price	PIC18F2431-I/SO Pictures	PIC18F2431-I/SO Image
PIC18F2431-I/SO PDF Datasheet	PIC18F2431-I/SO Download Datasheet	PIC18F2431-I/SO Datasheet
PIC18F2431-I/SO Stock	Buy PIC18F2431-I/SO	Buy Micrel / Microchip Technology PIC18F2431-I/SO
Micrel / Microchip Technology PIC18F2431-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F2431-I/SO	Microchip Technology PIC18F2431-I/SO	Roving Networks / Microchip Technology PIC18F2431-I/SO

Related Products

 PIC18F2431T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 3979 pcs RFQ	 PIC18F2431-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 24640 pcs RFQ
 PIC18F2431T-E/SOG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 7091 pcs RFQ	 PIC18F2439-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: 3949 pcs RFQ
 PIC18F2431T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 6952 pcs RFQ	 PIC18F2431-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 21058 pcs RFQ
 PIC18F2431-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 21602 pcs RFQ	 PIC18F2423T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 22742 pcs RFQ
 PIC18F2431-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 25128 pcs RFQ	 PIC18F242T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 20883 pcs RFQ
 PIC18F2431T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 26990 pcs RFQ	 PIC18F2431-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 21194 pcs RFQ

