



Microchip Technology

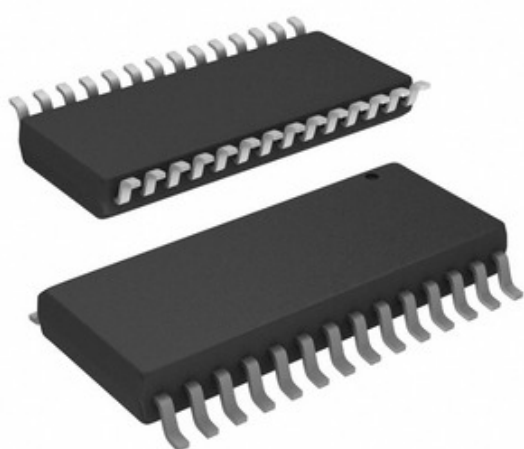


Image may be representation. See specifications for product details.

PIC18LF2431-I/SO

Part Number:

PIC18I F2431-I/SO

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 16KB FLASH 28SOIC

Datasheets:

 1.PIC18LF2431-I/SO.pdf

 [2.PIC18I F2431-I/SO.pdf](#)

2 PIC18LF2431 I/CO.pdf

 3.P1C18LF2431-1/SO.pdf

 [4.PIC18LF2431-I/SO.pdf](#)

 5.PIC18LF2431-I/SO.pdf 6.PIC18LF2431-I/SO.pdf

7 PIC18I E2431-I/SO pdf

PDF 7. PIC18LF2431 I/CO.pdf

 8.P1C18LF2431-1/SO.pdf

RoHS Status

✓ Lead free / RoHS Compliant

2144 pss stock

Shipment Way

DHL /Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

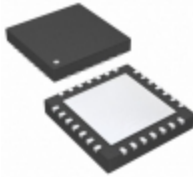
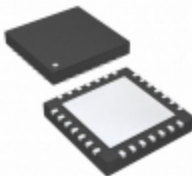
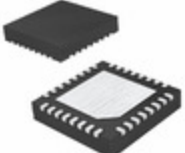
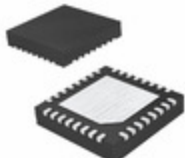
Specifications of PIC18LF2431-I/SO

PART NUMBER	PIC18LF2431-I/SO
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21444 pcs
DATA SHEET	 1.PIC18LF2431-I/SO.pdf  2.PIC18LF2431-I/SO.pdf  3.PIC18LF2431-I/SO.pdf  4.PIC18LF2431-I/SO.pdf  5.PIC18LF2431-I/SO.pdf  6.PIC18LF2431-I/SO.pdf  7.PIC18LF2431-I/SO.pdf  8.PIC18LF2431-I/SO.pdf  9.PIC18LF2431-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	28-SOIC
SERIES	PIC® 18F
ROHS STATUS	Tube
REVERSE RECOVERY TIME (TRR)	40MHz
REQUIRES	Brown-out Detect/Reset, LVD, Power Control PWM, QEI, POR, PWM, WDT
PROGRAM MEMORY TYPE	16KB (8K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC18LF2431ISO
OSCILLATOR TYPE	A/D 5x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	PIC
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	PIC18LF2431-I/SO
EXPANDED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 28-SOIC
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SOIC
DATA SRAM BYTES	256 x 8
DATA CONVERTERS	2 V ~ 5.5 V
CORE SIZE	768 x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	24

Related Tags

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

Related Products

 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
 PIC18LF2431-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 19589 pcs RFQ	 PIC18LF2439-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: 6138 pcs RFQ
 PIC18LF2423T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 26837 pcs RFQ	 PIC18LF2423-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 18848 pcs RFQ
 PIC18LF2423-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 28399 pcs RFQ	 PIC18LF2431T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 6101 pcs RFQ
 PIC18LF2431-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 22097 pcs RFQ	 PIC18LF2431T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 24794 pcs RFQ
 PIC18LF2431T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 23020 pcs RFQ	 PIC18LF242T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 16366 pcs RFQ

