

MICROCHIP

Micrel / Microchip Technology

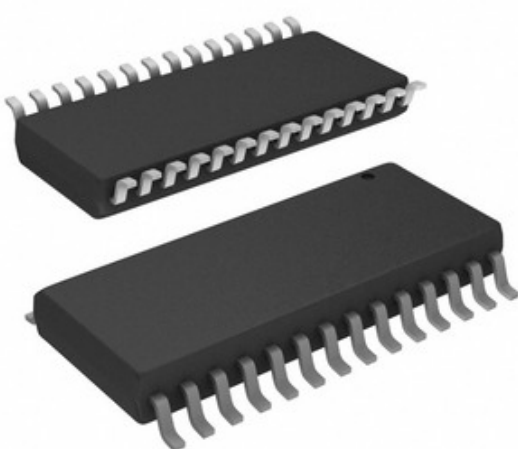


Image may be representation. See specifications for product details.

PIC18LF2431T-I/SO

Part Number: PIC18LF2431T-I/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 16KB FLASH 28SOIC

1.PIC18LF2431T-I/SO.pdf

2.PIC18LF2431T-I/SO.pdf

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5.PIC18LF2431T-I/SO.pdf

6.PIC18LF2431T-I/SO.pdf

7.PIC18LF2431T-I/SO.pdf

8.PIC18LF2431T-I/SO.pdf

9.PIC18LF2431T-I/SO.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

REQUEST FOR QUOTATION

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Specifications of PIC18LF2431T-I/SO

PART NUMBER	PIC18LF2431T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC18LF2431T-I/SO.pdf PDF 2.PIC18LF2431T-I/SO.pdf PDF 3.PIC18LF2431T-I/SO.pdf PDF 4.PIC18LF2431T-I/SO.pdf PDF 5.PIC18LF2431T-I/SO.pdf PDF 6.PIC18LF2431T-I/SO.pdf PDF 7.PIC18LF2431T-I/SO.pdf PDF 8.PIC18LF2431T-I/SO.pdf PDF 9.PIC18LF2431T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	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	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
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-SOIC
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 PIC18LF2431T-I/SO	PIC18LF2431T-I/SO Distributor	PIC18LF2431T-I/SO Supplier
PIC18LF2431T-I/SO Price	PIC18LF2431T-I/SO Pictures	PIC18LF2431T-I/SO Image
PIC18LF2431T-I/SO PDF Datasheet	PIC18LF2431T-I/SO Download Datasheet	PIC18LF2431T-I/SO Datasheet
PIC18LF2431T-I/SO Stock	Buy PIC18LF2431T-I/SO	Buy Micrel / Microchip Technology PIC18LF2431T-I/SO
Micrel / Microchip Technology PIC18LF2431T-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF2431T-I/SO	Microchip Technology PIC18LF2431T-I/SO	Roving Networks / Microchip Technology PIC18LF2431T-I/SO

Related Products



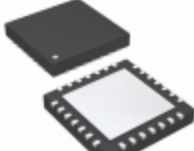
PIC18LF2439T-I/SO

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 12KB FLASH 28SOIC

In stock: Out stock

RFQ



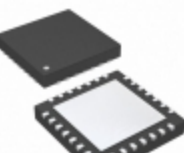
PIC18LF2450-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: 145 pcs

RFQ



PIC18LF2431T-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: Out stock

RFQ



PIC18LF2450-I/SO

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB 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



PIC18LF2439-I/SO

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 12KB FLASH 28SOIC

In stock: Out stock

RFQ



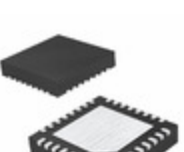
PIC18LF242T-I/SO

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



PIC18LF2450-I/SP

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 28SDIP

In stock: Out stock

RFQ



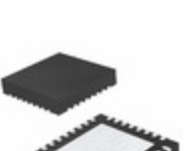
PIC18LF2439-I/SP

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 12KB FLASH 28SDIP

In stock: Out stock

RFQ



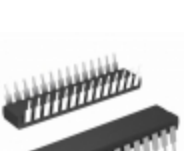
PIC18LF2431-I/MM

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: Out stock

RFQ



PIC18LF2431-I/SP

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 28SDIP

In stock: Out stock

RFQ

