

PIC18LF2431-I/SO



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Part Number: [PIC18LF2431-I/SO](#)

Manufacturer: [Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 28SOIC

Data sheet:

 [Timer1 Module Silicon Errata Sheet](#)

 [PICDEM MC Development Board Errata](#)

 [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](#)

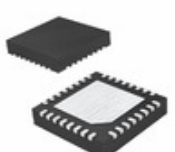
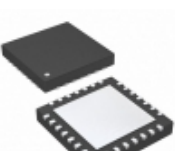
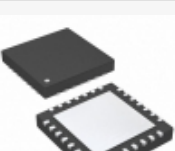
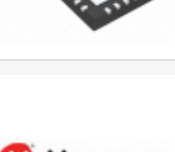
RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
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	23995 pcs	Data sheet	Timer1 Module Silicon Errata Sheet
			PICDEM MC Development Board Errata
			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)	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	IC, 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 Standard Lead Time	5 Weeks
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		
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	Part#: PIC18LF2431-I/MM Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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