

PIC18F2331-I/SO



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See Product Specifications for product details.
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Part Number: [PIC18F2331-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 8KB FLASH 28SOIC

Data sheet:  [SSP Module Errata](#)
 [PIC18F2x31, 4x31 Rev A2 Silicon Errata](#)
 [Timer1 Errata](#)
 [PIC18F2x31, 4x31 Data Sheet Errata](#)
 [PIC18F2x31, 4x31 Data Sheet](#)
 [PIC18F2x31, 4x31 Rev A3 Silicon Errata](#)

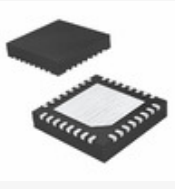
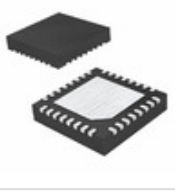
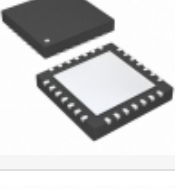
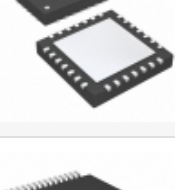
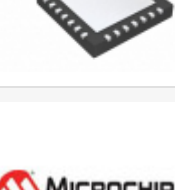
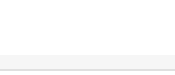
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F2331-I/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 8KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	29112 pcs	Data sheet	SSP Module Errata PIC18F2x31, 4x31 Rev A2 Silicon Errata Timer1 Errata PIC18F2x31, 4x31 Data Sheet Errata PIC18F2x31, 4x31 Data Sheet PIC18F2x31, 4x31 Rev A3 Silicon Errata
Category	Integrated Circuits (ICs)	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	8KB (4K 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	PIC18F2331ISO
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	19 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 8KB (4K 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	PIC18F2331		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 29112 pieces of Micrel / Microchip Technology PIC18F2331-I/SO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PIC18F2321-I/SS Description: IC MCU 8BIT 8KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2331T-I/SO Description: IC MCU 8BIT 8KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2331-I/SP Description: IC MCU 8BIT 8KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2331-E/MM Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2331-E/SP Description: IC MCU 8BIT 8KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F23K20-E/SP Description: IC MCU 8BIT 8KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F23K20-E/MV Description: IC MCU 8BIT 8KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2331-I/MM Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F23K20-E/SS Description: IC MCU 8BIT 8KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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