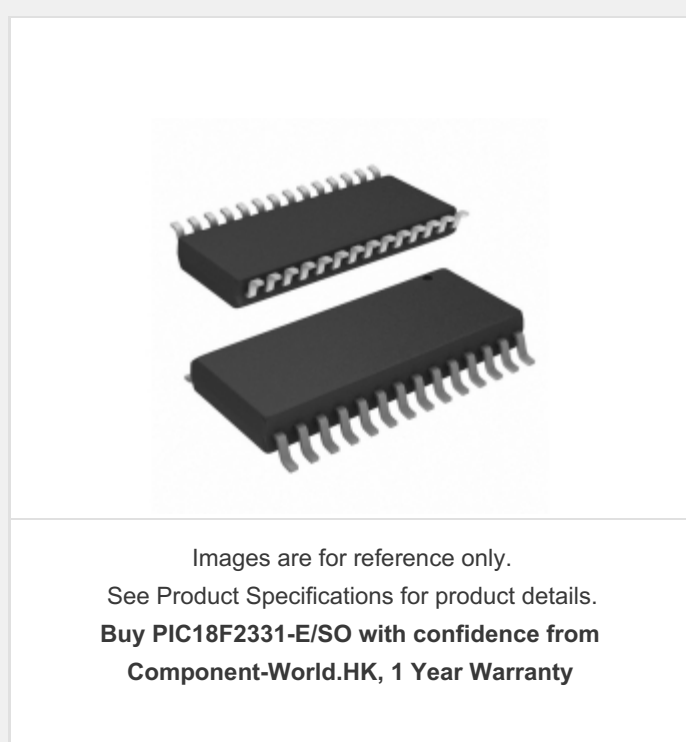


PIC18F2331-E/SO



Images are for reference only.
See Product Specifications for product details.
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Part Number: [PIC18F2331-E/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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PRODUCT PARAMETER			
Part Number	PIC18F2331-E/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 8KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	21495 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)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°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	PC, SPI, UART/USART	Base Part Number	PIC18F2331

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RFQ Email: info@Components-World.com

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	Part#: PIC18F23K20-E/SO Description: IC MCU 8BIT 8KB FLASH 28SOIC	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#: PIC18F2321T-I/SS Description: IC MCU 8BIT 8KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F23K20-E/ML Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F2331T-I/MM Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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