



### PIC18F2331-E/SP Information



For Reference Only

Part Number PIC18F2331-E/SP

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 8KB FLASH 28SDIP

**Package** 28-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# PIC18F2331-E/SP Specifications

Manufacturer Part Number	PIC18F2331-E/SP
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	28-DIP (0.300", 7.62mm)
Series	PIC? 18F
Core Processor	PIC
Core Size	8-Bit
Speed	40MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, LVD, Power Control PWM, QEI, POR, PWM, WDT
Number of I/O	24
Program Memory Size	8KB (4K x 16)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	768 x 8
Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Data Converters	A/D 5x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	28-DIP (0.300", 7.62mm)
Supplier Device Package	28-SPDIP
	Report errors?

#### PIC18F2331-E/SP Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### PIC18F2331-E/SP Payment Methods



















# PIC18F2331-E/SP Shipping Methods













If you have any question about PIC18F2331-E/SP, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com