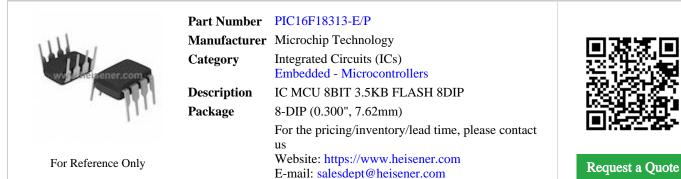


## PIC16F18313-E/P

### PIC16F18313-E/P Information



# **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.



## PIC16F18313-E/P Specifications

Manufacturer Part Number	PIC16F18313-E/P
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	8-DIP (0.300", 7.62mm)
Series	PIC? XLP? 16F
Core Processor	PIC
Core Size	8-Bit
Speed	32MHz
Connectivity	I2C, LIN, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	6
Program Memory Size	3.5KB (2K x 14)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Data Converters	A/D 5x10b, D/A 1x5b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP
	Report errors?

#### PIC16F18313-E/P 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.

### PIC16F18313-E/P Payment Methods



### PIC16F18313-E/P Shipping Methods



If you have any question about PIC16F18313-E/P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com