

PIC16F18324-E/STVAO Information


For Reference Only

Part Number [PIC16F18324-E/STVAO](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 7KB 512B RAM 256B EEPROM 10B ADC
Package 14-TSSOP (0.173", 4.40mm Width)
 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.


PIC16F18324-E/STVAO Specifications

Manufacturer Part Number	PIC16F18324-E/STVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	14-TSSOP (0.173", 4.40mm Width)
Series	Automotive, AEC-Q100, PIC® XLP™ 16F
Core Processor	PIC
Core Size	8-Bit
Speed	32MHz
Connectivity	I²C, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	12
Program Memory Size	7KB (4K x 14)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	2.3V ~ 5.5V
Data Converters	A/D 11x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	14-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	14-TSSOP

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PIC16F18324-E/STVAO 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.

PIC16F18324-E/STVAO Payment Methods



PIC16F18324-E/STVAO Shipping Methods



If you have any question about PIC16F18324-E/STVAO, please do not hesitate to contact us!

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