PIC16F18856-E/STXVAO Information

Part Number	PIC16F18856-E/STXVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	28KB FLASH 2KB RAM 256B EE ADCC
Package	28-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

PIC16F18856-E/STXVAO Specifications

Manufacturer Part Number	PIC16F18856-E/STXVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	28-VFQFN Exposed Pad
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	25
Program Memory Size	28KB (16K x 14)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	2.3V ~ 5.5V
Data Converters	A/D 24x10b; D/A 1x5b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	28-VFQFN Exposed Pad
Supplier Device Package	28-VQFN (4x4)

Report errors?

PIC16F18856-E/STXVAO 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.

PIC16F18856-E/STXVAO Payment Methods

PIC16F18856-E/STXVAO Shipping Methods

If you have any question about PIC16F18856-E/STXVAO, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com