PIC16F18857-E/MLVAO Information

Part Number	PIC16F18857-E/MLVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	56KB FLASH 4KB RAM 256B EE ADCC
Package	28-VQFN 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.

PIC16F18857-E/MLVAO Specifications

Manufacturer Part Number	PIC16F18857-E/MLVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	28-VQFN 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	56KB (32K x 14)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	4K 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-VQFN Exposed Pad
Supplier Device Package	28-QFN (6x6)

Report errors?

PIC16F18857-E/MLVAO 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.

PIC16F18857-E/MLVAO Payment Methods

PIC16F18857-E/MLVAO Shipping Methods

If you have any question about PIC16F18857-E/MLVAO, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com