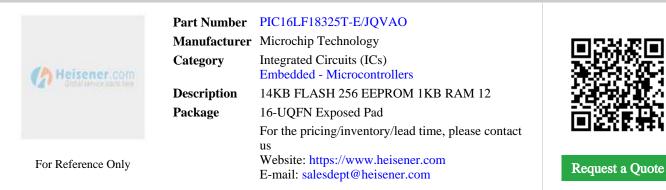


# PIC16LF18325T-E/JQVAO

# PIC16LF18325T-E/JQVAO 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.



# PIC16LF18325T-E/JQVAO Specifications

Manufacturer Part Number	PIC16LF18325T-E/JQVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	16-UQFN Exposed Pad
Series	Automotive, AEC-Q100, PIC® XLP <sup>™</sup> 16F
Core Processor	PIC
Core Size	8-Bit
Speed	32MHz
Connectivity	I <sup>2</sup> C, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	12
Program Memory Size	14KB (8K x 14)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V
Data Converters	A/D 11x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	16-UQFN Exposed Pad
Supplier Device Package	16-UQFN (4x4)
	Report errors?

## PIC16LF18325T-E/JQVAO 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.

### PIC16LF18325T-E/JQVAO Payment Methods



If you have any question about PIC16LF18325T-E/JQVAO, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com