

# PIC18LF25K42-E/ML

### PIC18LF25K42-E/ML Information



For Reference Only

Part Number PIC18LF25K42-E/ML

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 32KB FLASH 28QFN

Package 28-VQFN Exposed Pad

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.









## PIC18LF25K42-E/ML Specifications

Manufacturer Part Number	PIC18LF25K42-E/ML	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	28-VQFN Exposed Pad	
Series	PIC? XLP? 18K	
Core Processor	PIC	
Core Size	8-Bit	
Speed	64MHz	
Connectivity	I2C, LIN, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT	
Number of I/O	25	
Program Memory Size	32KB (16K x 16)	
Program Memory Type	FLASH	
EEPROM Size	256 x 8	
RAM Size	2K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	
Data Converters	A/D 24x12b, D/A 1x5b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 125°C (TA)	
Mounting Type	-	
Package / Case	28-VQFN Exposed Pad	
Supplier Device Package	28-QFN (6x6)	
		Report errors?

### PIC18LF25K42-E/ML Guarantees



#### **Ouality 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.

### PIC18LF25K42-E/ML Payment Methods



















### PIC18LF25K42-E/ML Shipping Methods













If you have any question about PIC18LF25K42-E/ML, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com