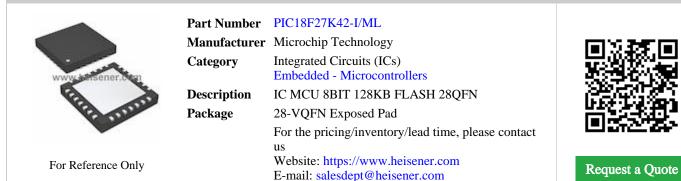


# PIC18F27K42-I/ML

#### PIC18F27K42-I/ML 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.



## PIC18F27K42-I/ML Specifications

Manufacturer Part Number	PIC18F27K42-I/ML	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	28-VQFN Exposed Pad	
Series	PIC® XLPTM 18K	
Core Processor	PIC	
Core Size	8-Bit	
Speed	64MHz	
Connectivity	I <sup>2</sup> C, LINbus, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT	
Number of I/O	25	
Program Memory Size	128KB (64K x 16)	
Program Memory Type	FLASH	
EEPROM Size	1K x 8	
RAM Size	8K x 8	
Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V	
Data Converters	A/D 24x12b, D/A 1x5b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	28-VQFN Exposed Pad	
Supplier Device Package	28-QFN (6x6)	
	Report erro	rs?

#### PIC18F27K42-I/ML 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### PIC18F27K42-I/ML Payment Methods





If you have any question about PIC18F27K42-I/ML, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com