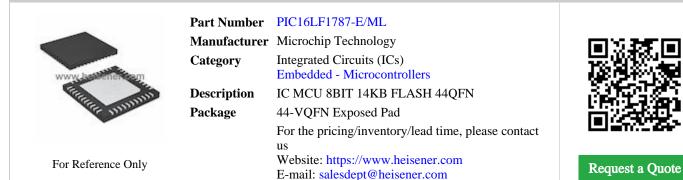


# PIC16LF1787-E/ML

#### PIC16LF1787-E/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.



# PIC16LF1787-E/ML Specifications

Manufacturer Part Number	PIC16LF1787-E/ML	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	44-VQFN Exposed Pad	
Series	PIC? XLP? 16F	
Core Processor	PIC	
Core Size	8-Bit	
Speed	32MHz	
Connectivity	I2C, LIN, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, POR, PSMC, PWM, WDT	
Number of I/O	35	
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)	1.8 V ~ 3.6 V	
Data Converters	A/D 14x12b, D/A 1x8b	
Oscillator Type	Internal	
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	
Mounting Type	-	
Package / Case	44-VQFN Exposed Pad	
Supplier Device Package	44-QFN (8x8)	
	Report err	rors?

#### PIC16LF1787-E/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.

#### PIC16LF1787-E/ML Payment Methods



## PIC16LF1787-E/ML Shipping Methods



If you have any question about PIC16LF1787-E/ML, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com