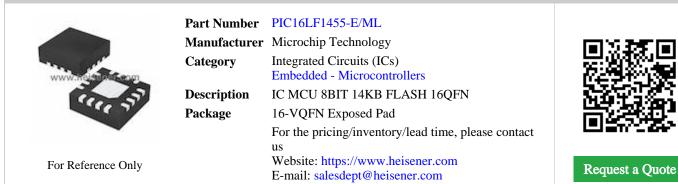


# PIC16LF1455-E/ML

#### PIC16LF1455-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.



# PIC16LF1455-E/ML Specifications

Manufacturer Part Number	PIC16LF1455-E/ML
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	16-VQFN Exposed Pad
Series	PIC? XLP? 16F
Core Processor	PIC
Core Size	8-Bit
Speed	48MHz
Connectivity	I2C, LIN, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	8
Program Memory Size	14KB (8K x 14)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 5x10b, D/A 1x5b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{(TA)}$
Mounting Type	-
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)
	Report errors?

#### PIC16LF1455-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.

DISCOVER

#### PIC16LF1455-E/ML Payment Methods



### PIC16LF1455-E/ML Shipping Methods



If you have any question about PIC16LF1455-E/ML, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com