



PIC18LF452-I/ML Information



For Reference Only

Part Number PIC18LF452-I/ML

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 32KB FLASH 44QFN

Package 44-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.









PIC18LF452-I/ML Specifications

	Report error	rs?
Supplier Device Package	44-QFN (8x8)	
Package / Case	44-VQFN Exposed Pad	
Mounting Type	-	
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Oscillator Type	External	
Data Converters	A/D 8x10b	
Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V	
RAM Size	1.5K x 8	
EEPROM Size	256 x 8	
Program Memory Type	FLASH	
Program Memory Size	32KB (16K x 16)	
Number of I/O	34	
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	
Connectivity	I2C, SPI, UART/USART	
Speed	40MHz	
Core Size	8-Bit	
Core Processor	PIC	
Series	PIC? 18F	
Package	44-VQFN Exposed Pad	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Microchip Technology	
Manufacturer Part Number	PIC18LF452-I/ML	

PIC18LF452-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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

PIC18LF452-I/ML Payment Methods



















PIC18LF452-I/ML Shipping Methods













If you have any question about PIC18LF452-I/ML, please do not hesitate to contact us!

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