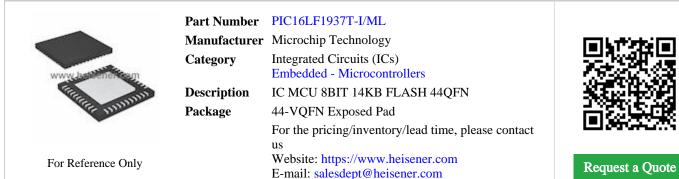


PIC16LF1937T-I/ML

PIC16LF1937T-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.



PIC16LF1937T-I/ML Specifications

Manufacturer Part Number	PIC16LF1937T-I/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, LCD, POR, PWM, WDT	
Number of I/O	36	
Program Memory Size	14KB (8K x 14)	
Program Memory Type	FLASH	
EEPROM Size	256 x 8	
RAM Size	512 x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	
Data Converters	A/D 14x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	44-VQFN Exposed Pad	
Supplier Device Package	44-QFN (8x8)	
		Report errors?

PIC16LF1937T-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.

DISCOVER

PIC16LF1937T-I/ML Payment Methods



PIC16LF1937T-I/ML Shipping Methods



If you have any question about PIC16LF1937T-I/ML, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com