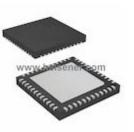


# PIC16LF19185-E/MV

### PIC16LF19185-E/MV Information



For Reference Only

Part Number PIC16LF19185-E/MV

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** 14KB FLASH, 1KB RAM, 256KB EE, L

Package 48-UFQFN 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.









### PIC16LF19185-E/MV Specifications

Manufacturer Part Number	PIC16LF19185-E/MV
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-UFQFN Exposed Pad
Series	PIC® XLPTM 16F
Core Processor	PIC
Core Size	8-Bit
Speed	32MHz
Connectivity	I <sup>2</sup> C, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT
Number of I/O	43
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 39x12b, D/A 1x5b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	48-UFQFN Exposed Pad
Supplier Device Package	48-UQFN (6x6)
	Report errors?

#### PIC16LF19185-E/MV 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.

### PIC16LF19185-E/MV Payment Methods



















# PIC16LF19185-E/MV Shipping Methods













If you have any question about PIC16LF19185-E/MV, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com