



PIC16LF1939-E/MV

Manufacturer Part Number	PIC16LF1939-E/MV
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16LF1939-E/MV
ECAD Model	 Request Free CAD Models
Parts Description	IC MCU 8BIT 28KB FLASH 40UQFN
Package	40-UQFN Exposed Pad
Data sheet	PIC16(L)F19xx Programming Spec.pdf PIC16(L)F1938,39 Datasheet.pdf
RoHS Status	 ROHS3 Compliant


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PIC16LF1939-E/MV - Microchip Technology. New Original in Stock. Download Linear Technology PIC16LF1939-E/MV datasheet/specifications on AllelcoElec.com.
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Specifications


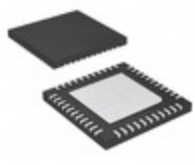


PIC16LF1939-E/MV Tech Specifications

PIC16LF1939-E/MV - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	1.8V ~ 3.6V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	40-UQFN (5x5)	Number of I/O	36
Speed	32MHz	Mounting Type	Surface Mount
Series	PIC® XLP™ 16F	EEPROM Size	256 x 8
RAM Size	1K x 8	Data Converters	A/D 14x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	28KB (16K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Connectivity	I²C, LINbus, SPI, UART/USART
Package / Case	40-UQFN Exposed Pad	Base Product Number	PIC16LF1939
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16LF1939-E/MV

Product Attribute				
Part Number	PIC16LF1939-E/MV	PIC16LF1939T-I/ML	PIC16LF1947-E/PT	PIC16LF1938-I/SS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	32MHz	32MHz	32MHz	32MHz
Number of I/O	36	36	54	25
Connectivity	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART
Data Converters	A/D 14x10b	A/D 14x10b	A/D 17x10b	A/D 11x10b
Base Product Number	PIC16LF1939	PIC16LF1939	PIC16LF1947	PIC16LF1938
Package	Tube	Tape & Reel (TR)	Tray	Tube
Program Memory Size	28KB (16K x 14)	28KB (16K x 14)	28KB (16K x 14)	28KB (16K x 14)
Voltage - Supply (Vcc/Vdd)	1.8V ~ 3.6V	1.8V ~ 3.6V	1.8V ~ 3.6V	1.8V ~ 3.6V
RAM Size	1K x 8	1K x 8	1K x 8	1K x 8
Package / Case	40-UQFN Exposed Pad	44-VQFN Exposed Pad	64-TQFP	28-SSOP (0.209', 5.30mm Width)
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Brown-out Detect/Reset, LCD, POR, PWM, WDT
Supplier Device Package	40-UQFN (5x5)	44-QFN (8x8)	64-TQFP (10x10)	28-SSOP
Core Processor	PIC	PIC	PIC	PIC
Oscillator Type	Internal	Internal	Internal	Internal
EEPROM Size	256 x 8	256 x 8	256 x 8	256 x 8

PIC16LF1939-E/MV Datasheet PDF

Download PIC16LF1939-E/MV pdf datasheets and Microchip Technology documentation for PIC16LF1939-E/MV - Microchip Technology.

PCN Packaging



Label and Packing Changes 23/Sep/2015.pdf



Packing Changes 10/Oct/2016.pdf

PCN Assembly/Origin



2.73KHz.pdf

HTML Datasheet



PIC16(L)F19xx Programming Spec.pdf



PIC16(L)F1938,39 Datasheet.pdf

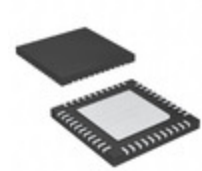
PCN Design/Specification



PIC16(L)F1938/1939 23/Nov/2021.pdf

Customers Also Interested in

Recommended Products



PIC16LF1939T-I/ML

Microchip Technology
IC MCU 8BIT 28KB FLASH 44QFN



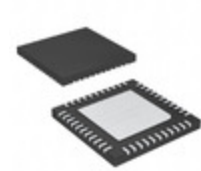
PIC16LF1947-E/PT

Microchip Technology
IC MCU 8BIT 28KB FLASH 64TQFP



PIC16LF1938-I/SS

Microchip Technology
IC MCU 8BIT 28KB FLASH 28SSOP



PIC16LF1937T-I/ML

Microchip Technology
IC MCU 8BIT 14KB FLASH 44QFN



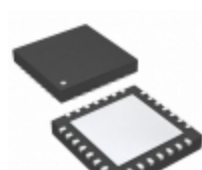
PIC16LF1938T-I/SS

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IC MCU 8BIT 28KB FLASH 28SSOP



PIC16LF1939-I/P

Microchip Technology
IC MCU 8BIT 28KB FLASH 40DIP



PIC16LF1938-E/ML

Microchip Technology
IC MCU 8BIT 28KB FLASH 28QFN



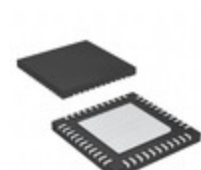
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IC MCU 8BIT 28KB FLASH 64TQFP



PIC16LF1936T-I/SS

Microchip Technology
IC MCU 8BIT 14KB FLASH 28SSOP



PIC16LF1939-I/ML

Microchip Technology
IC MCU 8BIT 28KB FLASH 44QFN



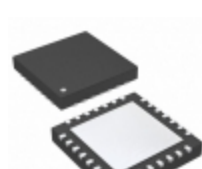
PIC16LF1936-I/SS

Microchip Technology
IC MCU 8BIT 14KB FLASH 28SSOP



PIC16LF1946-I/PT

Microchip Technology
IC MCU 8BIT 14KB FLASH 64TQFP



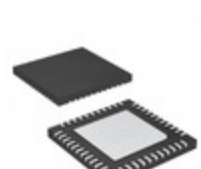
PIC16LF1938-I/ML

Microchip Technology
IC MCU 8BIT 28KB FLASH 28QFN



PIC16LF1937-I/PT

Microchip Technology
IC MCU 8BIT 14KB FLASH 44TQFP



PIC16LF1937-I/ML

Microchip Technology
IC MCU 8BIT 14KB FLASH 44QFN



PIC16LF1939-I/MV

Microchip Technology
IC MCU 8BIT 28KB FLASH 40UQFN



PIC16LF1939-I/PT

Microchip Technology
IC MCU 8BIT 28KB FLASH 44TQFP



PIC16LF1937-I/MV

Microchip Technology
IC MCU 8BIT 14KB FLASH 40UQFN

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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