



Image may be representation.  
See specifications for product details.



## PIC16LF1934-I/PT

Manufacturer Part Number **PIC16LF1934-I/PT**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-PIC16LF1934-I/PT**

ECAD Model **PCB Symbol, Footprint & 3D Mode**

Parts Description **IC MCU 8BIT 7KB FLASH 44TQFP**

Package **44-TQFP**

Data sheet **[PIC16\(L\)F1934,6,7 Datasheet.pdf](#)**

**[PIC16\(L\)F19xx Programming Spec.pdf](#)**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

PIC16LF1934-I/PT - Microchip Technology. New Original in Stock. Download Linear Technology PIC16LF1934-I/PT datasheet/specifications on AllelcoElec.com.  
Request a quote for PIC16LF1934-I/PT, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

PIC16LF1934-I/PT Tech Specifications

PIC16LF1934-I/PT - 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 ~ 85°C (TA)
Supplier Device Package	44-TQFP (10x10)	Number of I/O	36
Speed	32MHz	Mounting Type	Surface Mount
Series	PIC® XLP™ 16F	EEPROM Size	256 x 8
RAM Size	256 x 8	Data Converters	A/D 14x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	7KB (4K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Connectivity	I²C, LINbus, SPI, UART/USART
Package / Case	44-TQFP	Base Product Number	PIC16LF1934
Package	Tray		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16LF1934-I/PT

Product Attribute				
Part Number	PIC16LF1934-I/PT	<a href="#">PIC16LF1933-I/SS</a>	<a href="#">PIC16LF19195-I/PT</a>	<a href="#">PIC16LF1937-I/PT</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F
Data Converters	A/D 14x10b	A/D 11x10b	A/D 45x12b; D/A 1x5b	A/D 14x10b
Speed	32MHz	32MHz	32MHz	32MHz
Base Product Number	PIC16LF1934	PIC16LF1933	PIC16LF19195	PIC16LF1937
Program Memory Size	7KB (4K x 14)	7KB (4K x 14)	14KB (8K x 14)	14KB (8K x 14)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	44-TQFP	28-SSOP (0.209", 5.30mm Width)	64-TQFP	44-TQFP
Supplier Device Package	44-TQFP (10x10)	28-SSOP	64-TQFP (10x10)	44-TQFP (10x10)
Connectivity	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART
Voltage - Supply (Vcc/Vdd)	1.8V ~ 3.6V	1.8V ~ 3.6V	1.8V ~ 3.6V	1.8V ~ 3.6V
RAM Size	256 x 8	256 x 8	1K x 8	512 x 8
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
EEPROM Size	256 x 8	256 x 8	256 x 8	256 x 8
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Oscillator Type	Internal	Internal	Internal	Internal
Number of I/O	36	25	59	36
Core Processor	PIC	PIC	PIC	PIC
Package	Tray	Tube	Tray	Tray

## PIC16LF1934-I/PT Datasheet PDF

Download PIC16LF1934-I/PT pdf datasheets and Microchip Technology documentation for PIC16LF1934-I/PT - Microchip Technology.

### Datasheets

[PIC16\(L\)F1934,6,7 Datasheet.pdf](#)

### PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[MBB/Label Chgs 16/Nov/2018.pdf](#)

## PCN Assembly/Origin



Revision with Qualification Report  
22/Aug/2014.pdf

## HTML Datasheet



PIC16(L)F19xx Programming Spec.pdf

## Customers Also Interested in

### Recommended Products



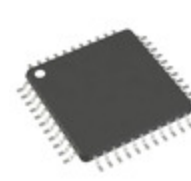
#### PIC16LF1933-I/SS

Microchip Technology  
IC MCU 8BIT 7KB FLASH 28SSOP



#### PIC16LF19195-I/PT

Microchip Technology  
FLASH



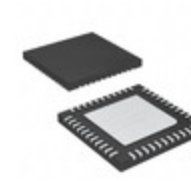
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Microchip Technology  
IC MCU 8BIT 14KB FLASH 44TQFP



#### PIC16LF1936T-I/SS

Microchip Technology  
IC MCU 8BIT 14KB FLASH 28SSOP



#### PIC16LF1934-I/ML

Microchip Technology  
IC MCU 8BIT 7KB FLASH 44QFN



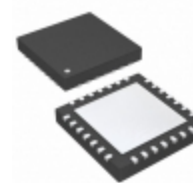
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Microchip Technology  
IC MCU 8BIT 14KB FLASH 28SSOP



#### PIC16LF1907-I/PT

Microchip Technology  
IC MCU 8BIT 14KB FLASH 44TQFP



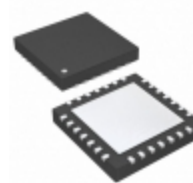
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Microchip Technology  
IC MCU 8BIT 7KB FLASH 28QFN



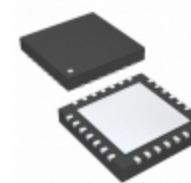
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Microchip Technology  
IC MCU 8BIT 14KB FLASH 40UQFN



#### PIC16LF1933-I/MV

Microchip Technology  
IC MCU 8BIT 7KB FLASH 28UQFN



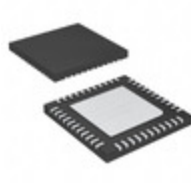
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Microchip Technology  
IC MCU 8BIT 14KB FLASH 28QFN



#### PIC16LF1933T-I/SS

Microchip Technology  
IC MCU 8BIT 7KB FLASH 28SSOP



#### PIC16LF1937-I/ML

Microchip Technology  
IC MCU 8BIT 14KB FLASH 44QFN



#### PIC16LF1933-I/SO

Microchip Technology  
IC MCU 8BIT 7KB FLASH 28SOIC



#### PIC16LF19197-I/PT

Microchip Technology  
FLASH



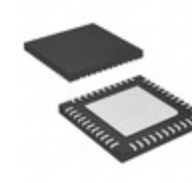
#### PIC16LF1936-I/SS

Microchip Technology  
IC MCU 8BIT 14KB FLASH 28SSOP



#### PIC16LF1936-I/SO

Microchip Technology  
IC MCU 8BIT 14KB FLASH 28SOIC



#### PIC16LF1937T-I/ML

Microchip Technology  
IC MCU 8BIT 14KB FLASH 44QFN

## 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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