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See specifications for product details.



PIC16F913-I/ML

Manufacturer Part Number	PIC16F913-I/ML
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16F913-I/ML
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 8BIT 7KB FLASH 28QFN
Package	28-VQFN Exposed Pad
Data sheet	Tips N Tricks Guide.pdf PIC16F91x, 946 Data Sheet.pdf PIC16F91x,946 Programming Spec.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC16F913-I/ML - Microchip Technology. New Original in Stock. Download Linear Technology PIC16F913-I/ML datasheet/specifications on AllelcoElec.com. Request a quote for PIC16F913-I/ML, please send us email: info@allelco.com

Specifications

PIC16F913-I/ML Tech Specifications

PIC16F913-I/ML - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	28-QFN (6x6)	Number of I/O	24
Speed	20MHz	Mounting Type	Surface Mount
Series	PIC® 16F	EEPROM Size	256 x 8
RAM Size	256 x 8	Data Converters	A/D 5x10b
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, SPI, UART/USART
Package / Case	28-VQFN Exposed Pad	Base Product Number	PIC16F913
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16F913-I/ML

Product Attribute				
Part Number	PIC16F913-I/ML	PIC16F887-I/P	PIC16F914-I/P	PIC16F914-I/PT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	28-QFN (6x6)	40-PDIP	40-PDIP	44-TQFP (10x10)
Package	Tube	Tube	Tube	Tray
Base Product Number	PIC16F913	PIC16F887	PIC16F914	PIC16F914
Program Memory Size	7KB (4K x 14)	14KB (8K x 14)	7KB (4K x 14)	7KB (4K x 14)
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Brown-out Detect/Reset, LCD, POR, PWM, WDT
Speed	20MHz	20MHz	20MHz	20MHz
Number of I/O	24	35	35	35
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Data Converters	A/D 5x10b	A/D 14x10b	A/D 8x10b	A/D 8x10b
Oscillator Type	Internal	Internal	Internal	Internal
RAM Size	256 x 8	368 x 8	256 x 8	256 x 8
Connectivity	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART
Series	PIC® 16F	PIC® 16F	PIC® 16F	PIC® 16F
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Program Memory Type	FLASH	FLASH	FLASH	FLASH
EEPROM Size	256 x 8	256 x 8	256 x 8	256 x 8
Core Processor	PIC	PIC	PIC	PIC
Package / Case	28-VQFN Exposed Pad	40-DIP (0.600", 15.24mm)	40-DIP (0.600", 15.24mm)	44-TQFP

PIC16F913-I/ML Datasheet PDF


Download PIC16F913-I/ML pdf datasheets and Microchip Technology documentation for PIC16F913-I/ML - Microchip Technology.

Datasheets

PIC16F91x, 946 Data Sheet.pdf

PCN Packaging

 Label and Packing Changes 23/Sep/2015.pdf

 Packing Changes 10/Oct/2016.pdf

HTML Datasheet

 Tips N Tricks Guide.pdf

 PIC16F91x,946 Programming Spec.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

Recommended Products



PIC16F887-I/P

Microchip Technology
IC MCU 8BIT 14KB FLASH 40DIP



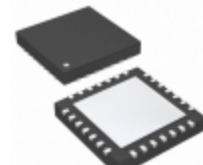
PIC16F914-I/P

Microchip Technology
IC MCU 8BIT 7KB FLASH 40DIP



PIC16F914-I/PT

Microchip Technology
IC MCU 8BIT 7KB FLASH 44TQFP



PIC16F886T-I/ML

Microchip Technology
IC MCU 8BIT 14KB FLASH 28QFN



PIC16F913-I/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SSOP



PIC16F913T-I/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SSOP



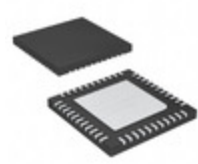
PIC16F88T-I/SO

Microchip Technology
IC MCU 8BIT 7KB FLASH 18SOIC



PIC16F913T-I/SO

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SOIC



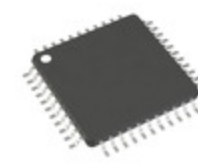
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Microchip Technology
IC MCU 8BIT 7KB FLASH 44QFN



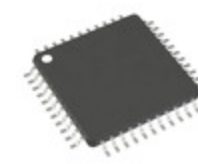
PIC16F887T-I/PT

Microchip Technology
IC MCU 8BIT 14KB FLASH 44TQFP



PIC16F887-I/PT

Microchip Technology
IC MCU 8BIT 14KB FLASH 44TQFP



PIC16F914T-I/PT

Microchip Technology
IC MCU 8BIT 7KB FLASH 44TQFP



PIC16F913-I/SO

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SOIC



PIC16F886T-I/SO

Microchip Technology
IC MCU 8BIT 14KB FLASH 28SOIC



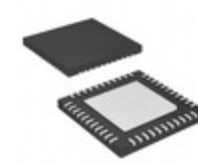
PIC16F913-I/SP

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SPDIP



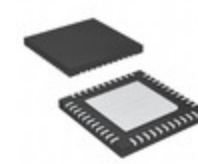
PIC16F887-E/PT

Microchip Technology
IC MCU 8BIT 14KB FLASH 44TQFP



PIC16F887-I/ML

Microchip Technology
IC MCU 8BIT 14KB FLASH 44QFN



PIC16F887T-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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