

Image may be representation.
See specifications for product details.



PIC16F722A-I/ML

Manufacturer Part Number **PIC16F722A-I/ML**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-PIC16F722A-I/ML**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC MCU 8BIT 3.5KB FLASH 28QFN**

Package **28-VQFN Exposed Pad**

Data sheet **[Next Generation Peripherals Brochure.pdf](#)**

[PIC16F,LF722A,723A.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

PIC16F722A-I/ML - Microchip Technology. New Original in Stock. Download Linear Technology PIC16F722A-I/ML datasheet/specifications on AllelcoElec.com.
Request a quote for PIC16F722A-I/ML, please send us email: info@allelco.com

Specifications

PIC16F722A-I/ML Tech Specifications

PIC16F722A-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)	1.8V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	28-QFN (6x6)	Number of I/O	25
Speed	20MHz	Mounting Type	Surface Mount
Series	PIC® XLP™ 16F	EEPROM Size	-
RAM Size	128 x 8	Data Converters	A/D 11x8b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	3.5KB (2K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	I²C, SPI, UART/USART
Package / Case	28-VQFN Exposed Pad	Base Product Number	PIC16F722
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16F722A-I/ML

Product Attribute					
Part Number	PIC16F722A-I/ML	PIC16F723-I/SO	PIC16F722A-I/SS	PIC16F722-I/ML	
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology	
Package	Tube	Tube	Tube	Tube	
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	
Number of I/O	25	25	25	25	
Supplier Device Package	28-QFN (6x6)	28-SOIC	28-SSOP	28-QFN (6x6)	
Oscillator Type	Internal	Internal	Internal	Internal	
Program Memory Type	FLASH	FLASH	FLASH	FLASH	
Connectivity	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART	
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount	
Series	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F	
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	
RAM Size	128 x 8	192 x 8	128 x 8	128 x 8	
Core Size	8-Bit	8-Bit	8-Bit	8-Bit	
Core Processor	PIC	PIC	PIC	PIC	
Program Memory Size	3.5KB (2K x 14)	7KB (4K x 14)	3.5KB (2K x 14)	3.5KB (2K x 14)	
Speed	20MHz	20MHz	20MHz	20MHz	
Base Product Number	PIC16F722	PIC16F723	PIC16F722	PIC16F722	
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	
Data Converters	A/D 11x8b	A/D 11x8b	A/D 11x8b	A/D 11x8b	
Package / Case	28-VQFN Exposed Pad	28-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)	28-VQFN Exposed Pad	
EEPROM Size	-	-	-	-	

PIC16F722A-I/ML Datasheet PDF

Download PIC16F722A-I/ML pdf datasheets and Microchip Technology documentation for PIC16F722A-I/ML - Microchip Technology.

PCN Packaging

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

[Packing Changes 10/Oct/2016.pdf](#)



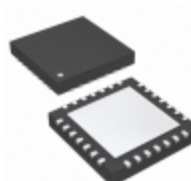




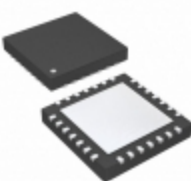










HTML Datasheet

[Next Generation Peripherals Brochure.pdf](#)

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Customers Also Interested in

Recommended Products

					
PIC16F723-I/SO Microchip Technology IC MCU 8BIT 7KB FLASH 28SOIC	PIC16F722A-I/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SSOP	PIC16F722-I/ML Microchip Technology IC MCU 8BIT 3.5KB FLASH 28QFN	PIC16F722T-I/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SSOP	PIC16F720-I/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 20SSOP	PIC16F723-E/SS Microchip Technology IC MCU 8BIT 7KB FLASH 28SSOP
					
PIC16F721-I/SS Microchip Technology IC MCU 8BIT 7KB FLASH 20SSOP	PIC16F722A-I/ML Microchip Technology IC MCU 8BIT 3.5KB FLASH 28QFN	PIC16F722A-I/SO Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SOIC	PIC16F722AT-I/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SSOP	PIC16F720-I/P Microchip Technology IC MCU 8BIT 3.5KB FLASH 20DIP	PIC16F722A-I/SP Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SPDIP
					
PIC16F720-I/SO Microchip Technology IC MCU 8BIT 3.5KB FLASH 20SOIC	PIC16F722T-I/SO Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SOIC	PIC16F722-I/SO Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SOIC	PIC16F721T-I/SS Microchip Technology IC MCU 8BIT 7KB FLASH 20SSOP	PIC16F721-I/SO Microchip Technology IC MCU 8BIT 7KB FLASH 20SOIC	PIC16F722-I/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SSOP

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.



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Contact us if you have any questions.

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