



PIC16F722A-I/SO

Manufacturer Part Number	PIC16F722A-I/SO
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16F722A-I/SO
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 3.5KB FLASH 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	Next Generation Peripherals Brochure.pdf PIC16F,LF722A,723A.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

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

Specifications

PIC16F722A-I/SO Tech Specifications
PIC16F722A-I/SO - 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-SOIC	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-SOIC (0.295", 7.50mm Width)	Base Product Number	PIC16F722
Package	Tube		

Parts with Similar Specifications

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

Product Attribute	NO PICTURE			
Part Number	PIC16F722A-I/SO	PIC16F722A-I/ML	PIC16F722-I/SO	PIC16F723-I/SO
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Package	Tube	Tube	Tube	Tube
Series	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F
Program Memory Size	3.5KB (2K x 14)	3.5KB (2K x 14)	3.5KB (2K x 14)	7KB (4K x 14)
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Connectivity	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART
Oscillator Type	Internal	Internal	Internal	Internal
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
EEPROM Size	-	-	-	-
Base Product Number	PIC16F722	PIC16F722	PIC16F722	PIC16F723
Speed	20MHz	20MHz	20MHz	20MHz
Data Converters	A/D 11x8b	A/D 11x8b	A/D 11x8b	A/D 11x8b
Supplier Device Package	28-SOIC	28-QFN (6x6)	28-SOIC	28-SOIC
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-VQFN Exposed Pad	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)
Number of I/O	25	25	25	25
RAM Size	128 x 8	128 x 8	128 x 8	192 x 8
Core Processor	PIC	PIC	PIC	PIC
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

PIC16F722A-I/SO Datasheet PDF

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




PIC16F,LF722A,723A.pdf

PCN Assembly/Origin

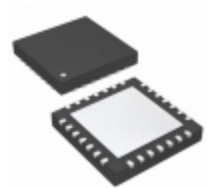
 2.73KHz.pdf

PCN Design/Specification

 PIC16(L)F722A/723A Errata Update 07/Feb/2014.pdf

Customers Also Interested in

Recommended Products



PIC16F722A-I/ML

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28QFN



PIC16F722-I/SO

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SOIC



PIC16F723-I/SO

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SOIC



PIC16F721-I/SO

Microchip Technology
IC MCU 8BIT 7KB FLASH 20SOIC



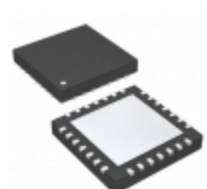
PIC16F722A-I/SS

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SSOP



PIC16F723-E/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SSOP



PIC16F722T-I/ML

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28QFN



PIC16F722-I/SS

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SSOP



PIC16F722AT-I/SS

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SSOP



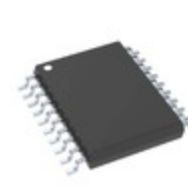
PIC16F722A-I/SP

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SPDIP



PIC16F722T-I/SS

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SSOP



PIC16F720-I/SS

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 20SSOP



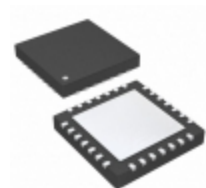
PIC16F720-I/SO

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 20SOIC



PIC16F723-I/SP

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SPDIP



PIC16F722-I/ML

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28QFN



PIC16F721-I/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 20SSOP



PIC16F722T-I/SO

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SOIC



PIC16F721T-I/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 20SSOP

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

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Email

info@allelco.com

Certifications & Memberships



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