



Image may be representation.
See specifications for product details.



PIC16F720-I/SS

Manufacturer Part Number	PIC16F720-I/SS
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16F720-I/SS
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 3.5KB FLASH 20SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	Next Generation Peripherals Brochure.pdf PIC16(L)F720/721 Datasheet.pdf PIC16F720, 721 Brief.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC16F720-I/SS - Microchip Technology. New Original in Stock. Download Linear Technology PIC16F720-I/SS datasheet/specifications on AllelcoElec.com. Request a quote for PIC16F720-I/SS, please send us email: info@allelco.com

Specifications

PIC16F720-I/SS Tech Specifications

PIC16F720-I/SS - 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	20-SSOP	Number of I/O	17
Speed	16MHz	Mounting Type	Surface Mount
Series	PIC® 16F	EEPROM Size	-
RAM Size	128 x 8	Data Converters	A/D 12x8b
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	20-SSOP (0.209", 5.30mm Width)	Base Product Number	PIC16F720
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16F720-I/SS

Product Attribute				
Part Number	PIC16F720-I/SS	PIC16F722-I/SO	PIC16F72-I/SO	PIC16F720-E/ML
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
EEPROM Size	-	-	-	-
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
RAM Size	128 x 8	128 x 8	128 x 8	128 x 8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Program Memory Size	3.5KB (2K x 14)	3.5KB (2K x 14)	3.5KB (2K x 14)	3.5KB (2K x 14)
Core Processor	PIC	PIC	PIC	PIC
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	4V ~ 5.5V	1.8V ~ 5.5V
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Number of I/O	17	25	22	17
Series	PIC® 16F	PIC® XLP™ 16F	PIC® 16F	PIC® 16F
Package	Tube	Tube	Tube	Tube
Data Converters	A/D 12x8b	A/D 11x8b	A/D 5x8b	A/D 12x8b
Speed	16MHz	20MHz	20MHz	16MHz
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
Package / Case	20-SSOP (0.209", 5.30mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	20-VFQFN Exposed Pad
Connectivity	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI	I²C, SPI, UART/USART
Supplier Device Package	20-SSOP	28-SOIC	28-SOIC	20-QFN (4x4)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Oscillator Type	Internal	Internal	External	Internal
Base Product Number	PIC16F720	PIC16F722	PIC16F72	PIC16F720

PIC16F720-I/SS Datasheet PDF

Download PIC16F720-I/SS pdf datasheets and Microchip Technology documentation for PIC16F720-I/SS - Microchip Technology.

Datasheets

- [Next Generation Peripherals Brochure.pdf](#)
- [PIC16\(L\)F720/721 Datasheet.pdf](#)
- [PIC16F720, 721 Brief.pdf](#)



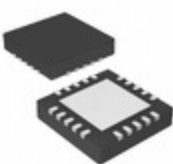

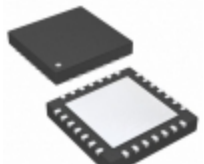









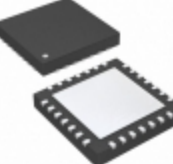

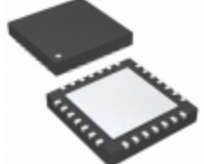

PCN Packaging

PCN Design/Specification

PIC16(L)F720/1 Datasheet Update
19/Aug/2013.pdf

Customers Also Interested in

Recommended Products

					
PIC16F722-I/SO Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SOIC	PIC16F72-I/SO Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SOIC	PIC16F720-E/ML Microchip Technology IC MCU 8BIT 3.5KB FLASH 20QFN	PIC16F722A-I/SP Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SPDIP	PIC16F722A-I/ML Microchip Technology IC MCU 8BIT 3.5KB FLASH 28QFN	PIC16F721-I/SS Microchip Technology IC MCU 8BIT 7KB FLASH 20SSOP
					
PIC16F722-I/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SSOP	PIC16F721T-I/SS Microchip Technology IC MCU 8BIT 7KB FLASH 20SSOP	PIC16F720-I/P Microchip Technology IC MCU 8BIT 3.5KB FLASH 20DIP	PIC16F722-I/SP Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SPDIP	PIC16F72-E/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SSOP	PIC16F72-I/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SSOP
					
PIC16F721-I/SO Microchip Technology IC MCU 8BIT 7KB FLASH 20SOIC	PIC16F72-I/SP Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SPDIP	PIC16F72-I/ML Microchip Technology IC MCU 8BIT 3.5KB FLASH 28QFN	PIC16F720-I/SO Microchip Technology IC MCU 8BIT 3.5KB FLASH 20SOIC	PIC16F722-I/ML Microchip Technology IC MCU 8BIT 3.5KB FLASH 28QFN	PIC16F722A-I/SO Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SOIC

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
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Contact us if you have any questions.

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Certifications & Memberships



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