



Image may be representation.
See specifications for product details.



PIC16F723-E/SS

Manufacturer Part Number	PIC16F723-E/SS
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16F723-E/SS
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 7KB FLASH 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	Tips N Tricks Guide.pdf PIC16(L)F72x Datasheet.pdf PIC16F72x Product Brief.pdf Next Generation Peripherals Brochure.pdf
RoHs Status	ROHS3 Compliant

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PIC16F723-E/SS - Microchip Technology.New Original in Stock. Download Linear Technology PIC16F723-E/SS datasheet/specifications on AllelcoElec.com.
Request a quote for PIC16F723-E/SS, please send us email: info@allelco.com

Specifications

PIC16F723-E/SS Tech Specifications

PIC16F723-E/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 ~ 125°C (TA)
Supplier Device Package	28-SSOP	Number of I/O	25
Speed	20MHz	Mounting Type	Surface Mount
Series	PIC® XLP™ 16F	EEPROM Size	-
RAM Size	192 x 8	Data Converters	A/D 11x8b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	7KB (4K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	I ² C, SPI, UART/USART
Package / Case	28-SSOP (0.209", 5.30mm Width)	Base Product Number	PIC16F723
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16F723-E/SS

Product Attribute				
Part Number	PIC16F723-E/SS	PIC16F722-I/SS	PIC16F722T-I/SS	PIC16F722A-I/SP
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
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
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Operating Temperature	-40°C ~ 125°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	Tube	Tube	Tape & Reel (TR)	Tube
Base Product Number	PIC16F723	PIC16F722	PIC16F722	PIC16F722
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Number of I/O	25	25	25	25
RAM Size	192 x 8	128 x 8	128 x 8	128 x 8
Core Processor	PIC	PIC	PIC	PIC
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-DIP (0.300", 7.62mm)
Connectivity	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART
Speed	20MHz	20MHz	20MHz	20MHz
Program Memory Size	7KB (4K x 14)	3.5KB (2K x 14)	3.5KB (2K x 14)	3.5KB (2K x 14)
Series	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F
Supplier Device Package	28-SSOP	28-SSOP	28-SSOP	28-SPDIP
EEPROM Size	-	-	-	-
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Oscillator Type	Internal	Internal	Internal	Internal

PIC16F723-E/SS Datasheet PDF

Download PIC16F723-E/SS pdf datasheets and Microchip Technology documentation for PIC16F723-E/SS - Microchip Technology.

Datasheets

[Tips N Tricks Guide.pdf](#)

[PIC16\(L\)F72x Datasheet.pdf](#)

[PIC16F72x Product Brief.pdf](#)

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

Packing Changes 10/Oct/2016.pdf

PCN Assembly/Origin





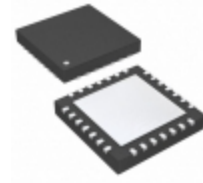

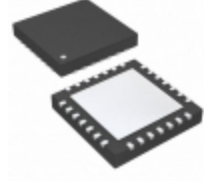



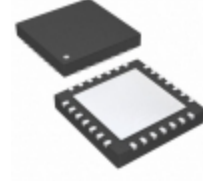




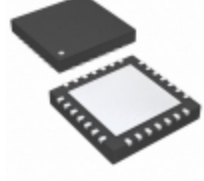


Mult Devices 14/Jun/2018.pdf

PCN Design/Specification

PIC16(L)F722/3/4/6/7 Datasheet Rev2/Dec/2015.pdf

Customers Also Interested in

Recommended Products

					
PIC16F722-I/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SSOP	PIC16F722T-I/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SSOP	PIC16F722A-I/SP Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SPDIP	PIC16F723-I/SP Microchip Technology IC MCU 8BIT 7KB FLASH 28SPDIP	PIC16F722A-I/ML Microchip Technology IC MCU 8BIT 3.5KB FLASH 28QFN	PIC16F723-I/SO Microchip Technology IC MCU 8BIT 7KB FLASH 28SOIC
					
PIC16F722T-I/ML Microchip Technology IC MCU 8BIT 3.5KB FLASH 28QFN	PIC16F723A-I/SS Microchip Technology IC MCU 8BIT 7KB FLASH 28SSOP	PIC16F722A-I/SS Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SSOP	PIC16F723AT-I/SO Microchip Technology IC MCU 8BIT 7KB FLASH 28SOIC	PIC16F723A-I/ML Microchip Technology IC MCU 8BIT 7KB FLASH 28QFN	PIC16F723-I/SS Microchip Technology IC MCU 8BIT 7KB FLASH 28SSOP
					
PIC16F723A-I/SO Microchip Technology IC MCU 8BIT 7KB FLASH 28SOIC	PIC16F723A-I/SP Microchip Technology IC MCU 8BIT 7KB FLASH 28SPDIP	PIC16F722T-I/SO Microchip Technology IC MCU 8BIT 3.5KB FLASH 28SOIC	PIC16F723AT-I/ML Microchip Technology IC MCU 8BIT 7KB 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

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 Alleco 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.

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Certifications & Memberships



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