



PIC16F723AT-I/SO

Manufacturer Part Number	PIC16F723AT-I/SO
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16F723AT-I/SO
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 7KB 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

PIC16F723AT-I/SO - Microchip Technology. New Original in Stock. Download Linear Technology PIC16F723AT-I/SO datasheet/specifications on AllelcoElec.com.
Request a quote for PIC16F723AT-I/SO, please send us email: info@allelco.com

Specifications

PIC16F723AT-I/SO Tech Specifications
PIC16F723AT-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	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	I²C, SPI, UART/USART
Package / Case	28-SOIC (0.295", 7.50mm Width)	Base Product Number	PIC16F723
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16F723AT-I/SO

Product Attribute	NO PICTURE			
Part Number	PIC16F723AT-I/SO	PIC16F723A-I/SP	PIC16F723A-I/SS	PIC16F724-I/PT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	PIC16F723	PIC16F723	PIC16F723	PIC16F724
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
EEPROM Size	-	-	-	-
Data Converters	A/D 11x8b	A/D 11x8b	A/D 11x8b	A/D 14x8b
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
Speed	20MHz	20MHz	20MHz	20MHz
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Package	Tape & Reel (TR)	Tube	Tube	Tray
Number of I/O	25	25	25	36
RAM Size	192 x 8	192 x 8	192 x 8	192 x 8
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-DIP (0.300", 7.62mm)	28-SSOP (0.209", 5.30mm Width)	44-TQFP
Core Processor	PIC	PIC	PIC	PIC
Oscillator Type	Internal	Internal	Internal	Internal
Supplier Device Package	28-SOIC	28-SPDIP	28-SSOP	44-TQFP (10x10)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Program Memory Size	7KB (4K x 14)	7KB (4K x 14)	7KB (4K x 14)	7KB (4K x 14)
Connectivity	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Program Memory Type	FLASH	FLASH	FLASH	FLASH

PIC16F723AT-I/SO Datasheet PDF

Download PIC16F723AT-I/SO pdf datasheets and Microchip Technology documentation for PIC16F723AT-I/SO - Microchip Technology.

PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)

[Reel Design Update 07/May/2015.pdf](#)

HTML Datasheet


[Next Generation Peripherals Brochure.pdf](#)

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

PCN Assembly/Origin







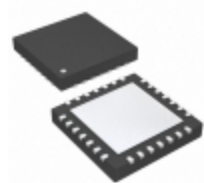



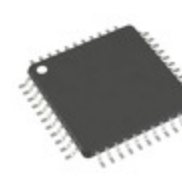




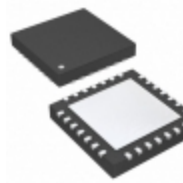

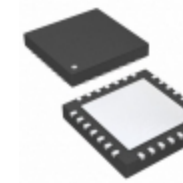
 2.73KHz.pdf

PCN Design/Specification

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

Customers Also Interested in

Recommended Products

					
PIC16F723A-I/SP Microchip Technology IC MCU 8BIT 7KB FLASH 28SPDIP	PIC16F723A-I/SS Microchip Technology IC MCU 8BIT 7KB FLASH 28SSOP	PIC16F724-I/PT Microchip Technology IC MCU 8BIT 7KB FLASH 44TQFP	PIC16F726T-I/SS Microchip Technology IC MCU 8BIT 14KB FLASH 28SSOP	PIC16F723AT-I/SS Microchip Technology IC MCU 8BIT 7KB FLASH 28SSOP	PIC16F726-I/SS Microchip Technology IC MCU 8BIT 14KB FLASH 28SSOP
					
PIC16F726-I/ML Microchip Technology IC MCU 8BIT 14KB FLASH 28QFN	PIC16F723-I/SO Microchip Technology IC MCU 8BIT 7KB FLASH 28SOIC	PIC16F723A-I/SO Microchip Technology IC MCU 8BIT 7KB FLASH 28SOIC	PIC16F726-E/SS Microchip Technology IC MCU 8BIT 14KB FLASH 28SSOP	PIC16F727-I/PT Microchip Technology IC MCU 8BIT 14KB FLASH 44TQFP	PIC16F724-I/P Microchip Technology IC MCU 8BIT 7KB FLASH 40DIP
					
PIC16F723-E/SS Microchip Technology IC MCU 8BIT 7KB FLASH 28SSOP	PIC16F723-I/SS Microchip Technology IC MCU 8BIT 7KB FLASH 28SSOP	PIC16F726-I/SO Microchip Technology IC MCU 8BIT 14KB FLASH 28SOIC	PIC16F723A-I/ML Microchip Technology IC MCU 8BIT 7KB FLASH 28QFN	PIC16F723-I/SP Microchip Technology IC MCU 8BIT 7KB FLASH 28SPDIP	PIC16F723AT-I/ML Microchip Technology IC MCU 8BIT 7KB FLASH 28QFN

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

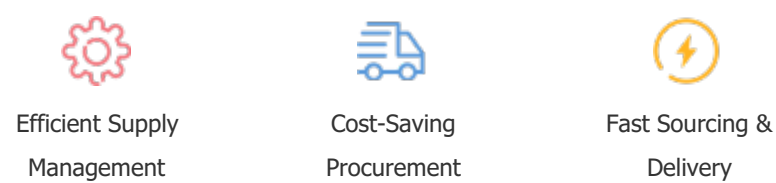
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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