



# PIC16F73-I/SO

Manufacturer Part Number	<a href="#">PIC16F73-I/SO</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-PIC16F73-I/SO
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 7KB FLASH 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	<a href="#">MPLAB® ICE2000 Spec.pdf</a> <a href="#">Tips N Tricks Guide.pdf</a> <a href="#">PICmicro™ Reference Manual.pdf</a> <a href="#">PIC16F7x Datasheet.pdf</a>
RoHs Status	ROHS3 Compliant

Get a Quote

PIC16F73-I/SO - Microchip Technology. New Original in Stock. Download Linear Technology PIC16F73-I/SO datasheet/specifications on AllelcoElec.com.  
Request a quote for PIC16F73-I/SO, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

PIC16F73-I/SO Tech Specifications  
PIC16F73-I/SO - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	4V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	28-SOIC	Number of I/O	22
Speed	20MHz	Mounting Type	Surface Mount
Series	PIC® 16F	EEPROM Size	-
RAM Size	192 x 8	Data Converters	A/D 5x8b
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 <sup>2</sup> C, SPI, UART/USART
Package / Case	28-SOIC (0.295", 7.50mm Width)	Base Product Number	PIC16F73
Package	Tube		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16F73-I/SO

Product Attribute				
Part Number	PIC16F73-I/SO	<a href="#">PIC16F726T-I/SS</a>	<a href="#">PIC16F72T-E/SS</a>	<a href="#">PIC16F737-I/SS</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Number of I/O	22	25	22	25
Core Processor	PIC	PIC	PIC	PIC
Supplier Device Package	28-SOIC	28-SSOP	28-SSOP	28-SSOP
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Voltage - Supply (Vcc/Vdd)	4V ~ 5.5V	1.8V ~ 5.5V	4V ~ 5.5V	4V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Oscillator Type	External	Internal	External	Internal
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
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
Series	PIC® 16F	PIC® XLP™ 16F	PIC® 16F	PIC® 16F
Speed	20MHz	20MHz	20MHz	20MHz
RAM Size	192 x 8	368 x 8	128 x 8	368 x 8
EEPROM Size	-	-	-	-
Data Converters	A/D 5x8b	A/D 11x8b	A/D 5x8b	A/D 11x10b
Program Memory Size	7KB (4K x 14)	14KB (8K x 14)	3.5KB (2K x 14)	7KB (4K x 14)
Base Product Number	PIC16F73	PIC16F726	PIC16F72	PIC16F737
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)
Connectivity	I <sup>2</sup> C, SPI, UART/USART	I <sup>2</sup> C, SPI, UART/USART	I <sup>2</sup> C, SPI	I <sup>2</sup> C, SPI, UART/USART

## PIC16F73-I/SO Datasheet PDF

Download PIC16F73-I/SO pdf datasheets and Microchip Technology documentation for PIC16F73-I/SO - Microchip Technology.

### Datasheets

[PICmicro™ Reference Manual.pdf](#)

[PIC16F7x Datasheet.pdf](#)

## PCN Packaging



Label and Packing Changes 23/Sep/2015.pdf



Packing Changes 10/Oct/2016.pdf

## HTML Datasheet



MPLAB® ICE2000 Spec.pdf



Tips N Tricks Guide.pdf

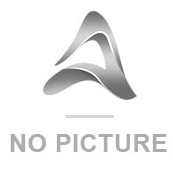
## PCN Assembly/Origin



SOIC-28L Revision 06/Feb/2014.pdf

## Customers Also Interested in

### Recommended Products



NO PICTURE

**PIC16F73-I/SP4AP**  
MIC



**PIC16F726T-I/SS**  
Microchip Technology  
IC MCU 8BIT 14KB FLASH 28SSOP



**PIC16F73T-E/MLVAO**  
Micrel / Microchip Technology



**PIC16F73-1/SP**  
Micrel / Microchip Technology



**PIC16F72T-E/SS**  
Microchip Technology  
IC MCU 8BIT 3.5KB FLASH 28SSOP



**PIC16F73T-E**  
Micrel / Microchip Technology



**PIC16F737-I/SS**  
Microchip Technology  
IC MCU 8BIT 7KB FLASH 28SSOP



**PIC16F72T-I/SO**  
Microchip Technology  
IC MCU 8BIT 3.5KB FLASH 28SOIC



NO PICTURE

**PIC16F73-1/SO**  
MICROCH



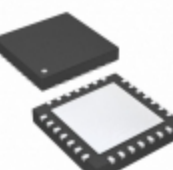
**PIC16F737T-E/SO**  
Micrel / Microchip Technology



**PIC16F73-I/SS**  
Microchip Technology  
IC MCU 8BIT 7KB FLASH 28SSOP



**PIC16F73T-E/DTD77**  
Micrel / Microchip Technology



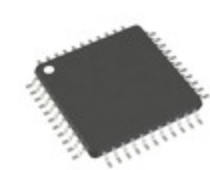
**PIC16F73-I/ML**  
Microchip Technology  
IC MCU 8BIT 7KB FLASH 28QFN



**PIC16F726-I/SS**  
Microchip Technology  
IC MCU 8BIT 14KB FLASH 28SSOP



**PIC16F73T-E/SO**  
Microchip Technology  
IC MCU 8BIT 7KB FLASH 28SOIC



**PIC16F727-I/PT**  
Microchip Technology  
IC MCU 8BIT 14KB FLASH 44TQFP



**PIC16F73-I/SP**  
Microchip Technology  
IC MCU 8BIT 7KB FLASH 28SPDIP



**PIC16F73-E/SP**  
Microchip Technology  
IC MCU 8BIT 7KB FLASH 28SPDIP

## 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

+00852 9146 4856



Email

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## Certifications & Memberships



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