



Image may be representation.  
See specifications for product details.



## PIC16F639-I/SS

Manufacturer Part Number	<b>PIC16F639-I/SS</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-PIC16F639-I/SS
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 3.5KB FLASH 20SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	<a href="#">Tips N Tricks Guide.pdf</a> <a href="#">PIC12F6xx,PIC16F6xx Programming Spec.pdf</a> <a href="#">PIC12F635, PIC16F63(6, 9).pdf</a> <a href="#">PIC12F635, PIC16F63(6, 9) Product Brief.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

PIC16F639-I/SS - Microchip Technology.New Original in Stock. Download Linear Technology PIC16F639-I/SS datasheet/specifications on AllelcoElec.com.  
Request a quote for PIC16F639-I/SS, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

PIC16F639-I/SS Tech Specifications

PIC16F639-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)	2V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	20-SSOP	Number of I/O	11
Speed	20MHz	Mounting Type	Surface Mount
Series	PIC® 16F	EEPROM Size	-
RAM Size	128 x 8	Data Converters	-
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	3.5KB (2K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, LVD, POR, WDT	Connectivity	-
Package / Case	20-SSOP (0.209", 5.30mm Width)	Base Product Number	PIC16F639
Package	Tube		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16F639-I/SS

Product Attribute				
Part Number	PIC16F639-I/SS	PIC16F648A-E/SS	PIC16F631-I/SS	PIC16F648A-I/ML
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	PIC16F639	PIC16F648	PIC16F631	PIC16F648
Connectivity	-	UART/USART	-	UART/USART
Core Processor	PIC	PIC	PIC	PIC
Series	PIC® 16F	PIC® 16F	PIC® 16F	PIC® 16F
Data Converters	-	-	-	-
RAM Size	128 x 8	256 x 8	64 x 8	256 x 8
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	20MHz	20MHz	20MHz	20MHz
Supplier Device Package	20-SSOP	20-SSOP	20-SSOP	28-QFN (6x6)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Program Memory Size	3.5KB (2K x 14)	7KB (4K x 14)	1.75KB (1K x 14)	7KB (4K x 14)
Voltage - Supply (Vcc/Vdd)	2V ~ 3.6V	3V ~ 5.5V	2V ~ 5.5V	3V ~ 5.5V
Package	Tube	Tube	Tube	Tube
EEPROM Size	-	256 x 8	128 x 8	256 x 8
Oscillator Type	Internal	Internal	Internal	Internal
Number of I/O	11	16	18	16
Peripherals	Brown-out Detect/Reset, LVD, POR, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, WDT	Brown-out Detect/Reset, POR, PWM, WDT
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Package / Case	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	28-VQFN Exposed Pad

## PIC16F639-I/SS Datasheet PDF

Download PIC16F639-I/SS pdf datasheets and Microchip Technology documentation for PIC16F639-I/SS - Microchip Technology.

### Datasheets

[Tips N Tricks Guide.pdf](#)

[PIC12F6xx,PIC16F6xx Programming Spec.pdf](#)

[PIC12F635, PIC16F63\(6, 9\).pdf](#)




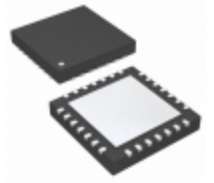





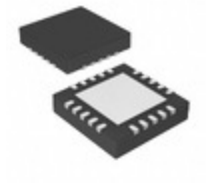








## PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

Packing Changes 10/Oct/2016.pdf

## Customers Also Interested in

### Recommended Products

					
<b>PIC16F648A-E/SS</b> Microchip Technology IC MCU 8BIT 7KB FLASH 20SSOP	<b>PIC16F631-I/SS</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 20SSOP	<b>PIC16F648A-1/P</b> Micrel / Microchip Technology	<b>PIC16F648A-I/ML</b> Microchip Technology IC MCU 8BIT 7KB FLASH 28QFN	<b>PIC16F636-I/P</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 14DIP	<b>PIC16F630T-I/SL</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 14SOIC
					
<b>PIC16F648A-I/SS</b> Microchip Technology IC MCU 8BIT 7KB FLASH 20SSOP	<b>PIC16F648A-I/SO</b> Microchip Technology IC MCU 8BIT 7KB FLASH 18SOIC	<b>PIC16F631-I/SO</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 20SOIC	<b>PIC16F631-I/ML</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 20QFN	<b>PIC16F631T-I/SS</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 20SSOP	<b>PIC16F676-E/SL</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 14SOIC
					
<b>PIC16F636T-I/ST</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 14TSSOP	<b>PIC16F636-I/ST</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 14TSSOP	<b>PIC16F648A-I/P</b> Microchip Technology IC MCU 8BIT 7KB FLASH 18DIP	<b>PIC16F636-I/SL</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 14SOIC	<b>PIC16F648AT-E/SS</b> Microchip Technology IC MCU 8BIT 7KB FLASH 20SSOP	<b>PIC16F676-E/P</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 14DIP

## 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

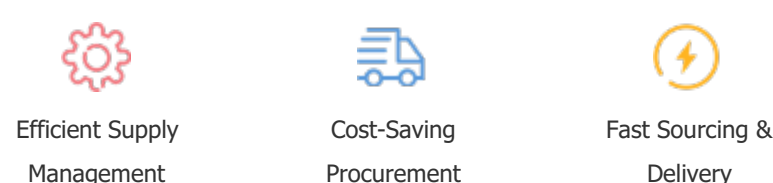
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

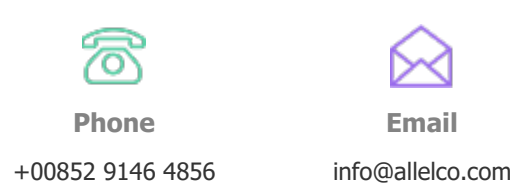
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com