



Image may be representation.
See specifications for product details.



PIC18F66J15T-I/PT

Manufacturer Part Number **PIC18F66J15T-I/PT**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-PIC18F66J15T-I/PT**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC MCU 8BIT 96KB FLASH 64TQFP**

Package **64-TQFP**

Data sheet **[PIC18F6zJzz, 8zJzz Programming Specification.pdf](#)**

[PIC18F87J10 Family Data Sheet.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

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Specifications

PIC18F66J15T-I/PT Tech Specifications

PIC18F66J15T-I/PT - 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	64-TQFP (10x10)	Number of I/O	50
Speed	40MHz	Mounting Type	Surface Mount
Series	PIC® 18J	EEPROM Size	-
RAM Size	3.8K x 8	Data Converters	A/D 11x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	96KB (48K x 16)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	I²C, SPI, UART/USART
Package / Case	64-TQFP	Base Product Number	PIC18F66
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC18F66J15T-I/PT

Product Attribute				
Part Number	PIC18F66J15T-I/PT	PIC18F66J16-I/PT	PIC18F66J50-I/PT	PIC18F6627-E/PT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	64-TQFP (10x10)	64-TQFP (10x10)	64-TQFP (10x10)	64-TQFP (10x10)
Speed	40MHz	48MHz	48MHz	25MHz
Series	PIC® 18J	PIC® 18J	PIC® 18J	PIC® 18F
Package / Case	64-TQFP	64-TQFP	64-TQFP	64-TQFP
Data Converters	A/D 11x10b	A/D 11x10b	A/D 8x10b	A/D 12x10b
Voltage - Supply (Vcc/Vdd)	2V ~ 3.6V	2V ~ 3.6V	2V ~ 3.6V	4.2V ~ 5.5V
Package	Tape & Reel (TR)	Tray	Tray	Tray
Core Processor	PIC	PIC	PIC	PIC
RAM Size	3.8K x 8	3930 x 8	3.8K x 8	3.8K x 8
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Oscillator Type	Internal	Internal	Internal	Internal
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Base Product Number	PIC18F66	PIC18F66	PIC18F66	PIC18F6627
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	50	52	49	54
EEPROM Size	-	-	-	1K x 8
Program Memory Size	96KB (48K x 16)	96KB (48K x 16)	64KB (32K x 16)	96KB (48K x 16)
Connectivity	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART, USB	I²C, SPI, UART/USART

PIC18F66J15T-I/PT Datasheet PDF

Download PIC18F66J15T-I/PT pdf datasheets and Microchip Technology documentation for PIC18F66J15T-I/PT - Microchip Technology.

PCN Packaging



[Label and Packing Changes 23/Sep/2015.pdf](#)



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

HTML Datasheet



[PIC18F6zJzz, 8zJzz Programming](#)



[PIC18F87J10 Family Data Sheet.pdf](#)

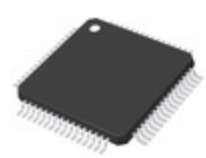
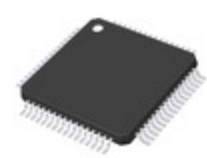
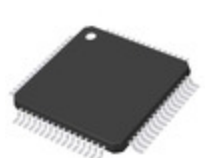
PCN Assembly/Origin



Wire 27/Mar/2018.pdf

Customers Also Interested in

Recommended Products

**PIC18F66J16-I/PT**Microchip Technology
IC MCU 8BIT 96KB FLASH 64TQFP**PIC18F66J50-I/PT**Microchip Technology
IC MCU 8BIT 64KB FLASH 64TQFP**PIC18F6627-E/PT**Microchip Technology
IC MCU 8BIT 96KB FLASH 64TQFP**PIC18F66K22-E/PT**Microchip Technology
IC MCU 8BIT 64KB FLASH 64TQFP**PIC18F66J90T-I/PT**Microchip Technology
IC MCU 8BIT 64KB FLASH 64TQFP**PIC18F6680-E/PT**Microchip Technology
IC MCU 8BIT 64KB FLASH 64TQFP**PIC18F66J94-I/PT**Microchip Technology
IC MCU 8BIT 64KB FLASH 64TQFP**PIC18F6628-E/PT**Microchip Technology
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IC MCU 8BIT 64KB FLASH 64TQFP**PIC18F6680-I/PT**Microchip Technology
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IC MCU 8BIT 64KB FLASH 64TQFP**PIC18F66J16T-I/PT**Microchip Technology
IC MCU 8BIT 96KB FLASH 64TQFP

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.



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Certifications & Memberships



View More

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