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See specifications for product details.



PIC16F15325T-I/JQ

Manufacturer Part Number	PIC16F15325T-I/JQ
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16F15325T-I/JQ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 14KB FLASH 16UQFN
Package	16-UQFN Exposed Pad
Data sheet	PIC16(L)F153xx Product Brief.pdf PIC16(L)F15325/45 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC16F15325T-I/JQ - Microchip Technology. New Original in Stock. Download Linear Technology PIC16F15325T-I/JQ datasheet/specifications on AllelcoElec.com. Request a quote for PIC16F15325T-I/JQ, please send us email: info@allelco.com

Specifications

PIC16F15325T-I/JQ Tech Specifications
PIC16F15325T-I/JQ - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2.3V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	16-UQFN (4x4)	Number of I/O	12
Speed	32MHz	Mounting Type	Surface Mount
Series	PIC® XLP™ 16F	EEPROM Size	-
RAM Size	1K x 8	Data Converters	A/D 11x10b; D/A 1x5b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	14KB (8K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	I²C, LINbus, SPI, UART/USART
Package / Case	16-UQFN Exposed Pad	Base Product Number	PIC16F15325
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16F15325T-I/JQ

Product Attribute				
Part Number	PIC16F15325T-I/JQ	PIC16F15345T-E/SSVAO	PIC16F15345T-I/SS	PIC16F15325-I/SL
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Speed	32MHz	32MHz	32MHz	32MHz
Program Memory Size	14KB (8K x 14)	14KB (8K x 14)	14KB (8K x 14)	14KB (8K x 14)
Number of I/O	12	18	18	12
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
RAM Size	1K x 8	1K x 8	1K x 8	1K x 8
Series	PIC® XLP™ 16F	Automotive, AEC-Q100, PIC® 16F	PIC® XLP™ 16F	PIC® XLP™ 16F
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Data Converters	A/D 11x10b; D/A 1x5b	A/D 17x10b; D/A 1x5b	A/D 17x10b; D/A 1x5b	A/D 11x10b; D/A 1x5b
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
Base Product Number	PIC16F15325	PIC16F15345	PIC16F15345	PIC16F15325
Oscillator Type	Internal	Internal	Internal	Internal
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	16-UQFN (4x4)	20-SSOP	20-SSOP	14-SOIC
Core Processor	PIC	PIC	PIC	PIC
Package / Case	16-UQFN Exposed Pad	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	14-SOIC (0.154", 3.90mm Width)
Voltage - Supply (Vcc/Vdd)	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V
EEPROM Size	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Connectivity	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART
Program Memory Type	FLASH	FLASH	FLASH	FLASH

PIC16F15325T-I/JQ Datasheet PDF

Download PIC16F15325T-I/JQ pdf datasheets and Microchip Technology documentation for PIC16F15325T-I/JQ - Microchip Technology.

Datasheets

[PIC16\(L\)F15325/45 Datasheet.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

HTML Datasheet

 PIC16(L)F153xx Product Brief.pdf

PCN Design/Specification

 PIC16(L)F15313/23 16/Feb/2022.pdf

 PIC16(L)F15325/45 10/Jan/2022.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

Recommended Products



PIC16F15345T-E/SSVAO

Microchip Technology
IC MCU 8BIT 14KB FLASH 20SSOP



PIC16F15345T-I/SS

Microchip Technology
IC MCU 8BIT 14KB FLASH 20SSOP



PIC16F15325-I/SL

Microchip Technology
IC MCU 8BIT 14KB FLASH 14SOIC



PIC16F15345-I/SS

Microchip Technology
IC MCU 8BIT 14KB FLASH 20SSOP



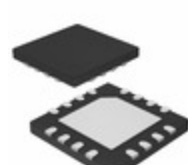
PIC16F15344-I/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 20SSOP



PIC16F15324T-E/SLVAO

Microchip Technology
IC MCU 8BIT 7KB FLASH 14SOIC



PIC16F15325-I/JQ

Microchip Technology
IC MCU 8BIT 14KB FLASH 16UQFN



PIC16F15344T-I/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 20SSOP



PIC16F15324-E/SLVAO

Microchip Technology
IC MCU 8BIT 7KB FLASH 14SOIC



PIC16F15325T-I/SL

Microchip Technology
IC MCU 8BIT 14KB FLASH 14SOIC



PIC16F15344T-E/SSVAO

Microchip Technology
IC MCU 8BIT 7KB FLASH 20SSOP



PIC16F15324T-E/STVAO

Microchip Technology
IC MCU 8BIT 7KB FLASH 14TSSOP



PIC16F15324T-I/SL

Microchip Technology
IC MCU 8BIT 7KB FLASH 14SOIC



PIC16F15324-I/SL

Microchip Technology
IC MCU 8BIT 7KB FLASH 14SOIC



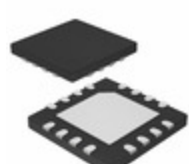
PIC16F15324-I/ST

Microchip Technology
IC MCU 8BIT 7KB FLASH 14TSSOP



PIC16F15324T-I/ST

Microchip Technology
IC MCU 8BIT 7KB FLASH 14TSSOP



PIC16F15325-E/JQ

Microchip Technology
IC MCU 8BIT 14KB FLASH 16UQFN



PIC16F15344-E/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 20SSOP

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
info@allelco.com

Certifications & Memberships



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