

Image may be representation.
See specifications for product details.



PIC10F320T-I/OT

Manufacturer Part Number **PIC10F320T-I/OT**

Manufacturer **Microchip Technology**

Allelco Part Number 32D-PIC10F320T-I/OT

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC MCU 8BIT 448B FLASH SOT23-6**

Package **SOT-23-6**

Data sheet **[PIC10\(L\)F32\(0,2\) Prog Spec.pdf](#)**

[Next Generation Peripherals Brochure.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

PIC10F320T-I/OT - Microchip Technology. New Original in Stock. Download Linear Technology PIC10F320T-I/OT datasheet/specifications on AllelcoElec.com.
Request a quote for PIC10F320T-I/OT, please send us email: info@allelco.com

Specifications

PIC10F320T-I/OT Tech Specifications

PIC10F320T-I/OT - 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	SOT-23-6	Number of I/O	3
Speed	16MHz	Mounting Type	Surface Mount
Series	PIC® 10F	EEPROM Size	-
RAM Size	64 x 8	Data Converters	A/D 3x8b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	448B (256 x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	-
Package / Case	SOT-23-6	Base Product Number	PIC10F320
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC10F320T-I/OT

Product Attribute				
Part Number	PIC10F320T-I/OT	PIC10F322T-I/OT	PIC10F322-E/OT	PIC10LF322T-I/OT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Data Converters	A/D 3x8b	A/D 3x8b	A/D 3x8b	A/D 3x8b
EEPROM Size	-	-	-	-
Oscillator Type	Internal	Internal	Internal	Internal
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	SOT-23-6	SOT-23-6	SOT-23-6	SOT-23-6
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
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	16MHz	16MHz	16MHz	16MHz
Voltage - Supply (Vcc/Vdd)	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V	1.8V ~ 3.6V
Base Product Number	PIC10F320	PIC10F322	PIC10F322	PIC10LF322
Program Memory Size	448B (256 x 14)	896B (512 x 14)	896B (512 x 14)	896B (512 x 14)
Number of I/O	3	3	3	3
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Series	PIC® 10F	PIC® 10F	PIC® 10F	PIC® 10F
Supplier Device Package	SOT-23-6	SOT-23-6	SOT-23-6	SOT-23-6
RAM Size	64 x 8	64 x 8	64 x 8	64 x 8
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Connectivity	-	-	-	-
Core Processor	PIC	PIC	PIC	PIC

PIC10F320T-I/OT Datasheet PDF

Download PIC10F320T-I/OT pdf datasheets and Microchip Technology documentation for PIC10F320T-I/OT - Microchip Technology.

Datasheets

[PIC10\(L\)F32\(0,2\) Prog Spec.pdf](#)

[Next Generation Peripherals Brochure.pdf](#)

PCN Packaging

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

[Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin



Qualification SOT-23-6L COL Package
04/Sep/2013.pdf

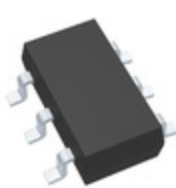
PCN Design/Specification



PIC10(L)F320/322 06/Apr/2021.pdf

Customers Also Interested in

Recommended Products



PIC10F322T-I/OT

Microchip Technology
IC MCU 8BIT 896B FLASH SOT23-6



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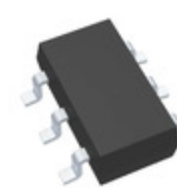
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PIC10LF320-I/OT

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IC MCU 8BIT 448B FLASH SOT23-6



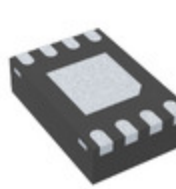
PIC10F222-I/OT

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PIC10F222T-I/OT

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PIC10F320T-I/MC

Microchip Technology
IC MCU 8BIT 448B FLASH 8DFN



PIC10LF320T-I/OT

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IC MCU 8BIT 448B FLASH SOT23-6



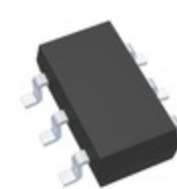
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IC MCU 8BIT 768B FLASH 8DIP



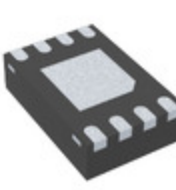
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PIC10F220T-I/OT

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IC MCU 8BIT 384B FLASH SOT23-6



PIC10F322T-I/MC

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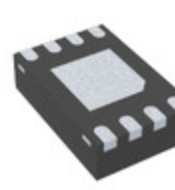
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IC MCU 8BIT 768B FLASH SOT23-6



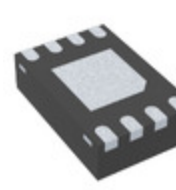
PIC10F322T-E/OT

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IC MCU 8BIT 896B FLASH SOT23-6



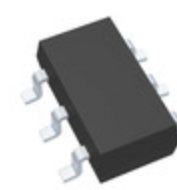
PIC10F322-E/MC

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PIC10F320T-E/OT

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IC MCU 8BIT 448B FLASH SOT23-6

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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