

Image may be representation.
See specifications for product details.



PIC10F222-E/OT

Manufacturer Part Number	PIC10F222-E/OT
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC10F222-E/OT
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 768B FLASH SOT23-6
Package	SOT-23-6
Data sheet	Tips N Tricks Guide.pdf PIC10F220, 222 Datasheet.pdf PIC10F220,222 Programming Spec.pdf
RoHs Status	ROHS3 Compliant

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PIC10F222-E/OT - Microchip Technology. New Original in Stock. Download Linear Technology PIC10F222-E/OT datasheet/specifications on AllelcoElec.com. Request a quote for PIC10F222-E/OT, please send us email: info@allelco.com

Specifications

PIC10F222-E/OT Tech Specifications
PIC10F222-E/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)	2V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	SOT-23-6	Number of I/O	4
Speed	8MHz	Mounting Type	Surface Mount
Series	PIC® 10F	EEPROM Size	-
RAM Size	23 x 8	Data Converters	A/D 2x8b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	768B (512 x 12)	Core Processor	PIC
Peripherals	POR, WDT	Connectivity	-
Package / Case	SOT-23-6	Base Product Number	PIC10F222
Package	Bag		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC10F222-E/OT

Product Attribute				
Part Number	PIC10F222-E/OT	PIC10F204T-I/OT	PIC10F220T-I/OT	PIC10F320T-I/MC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Program Memory Size	768B (512 x 12)	384B (256 x 12)	384B (256 x 12)	448B (256 x 14)
EEPROM Size	-	-	-	-
Data Converters	A/D 2x8b	-	A/D 2x8b	A/D 3x8b
Number of I/O	4	3	4	3
Series	PIC® 10F	PIC® 10F	PIC® 10F	PIC® 10F
Peripherals	POR, WDT	POR, WDT	POR, WDT	Brown-out Detect/Reset, POR, PWM, WDT
Base Product Number	PIC10F222	PIC10F204	PIC10F220	PIC10F320
RAM Size	23 x 8	16 x 8	16 x 8	64 x 8
Package	Bag	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Core Processor	PIC	PIC	PIC	PIC
Oscillator Type	Internal	Internal	Internal	Internal
Supplier Device Package	SOT-23-6	SOT-23-6	SOT-23-6	8-DFN (2x3)
Connectivity	-	-	-	-
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2.3V ~ 5.5V
Speed	8MHz	4MHz	8MHz	16MHz
Package / Case	SOT-23-6	SOT-23-6	SOT-23-6	8-VDFN Exposed Pad

PIC10F222-E/OT Datasheet PDF

Download PIC10F222-E/OT pdf datasheets and Microchip Technology documentation for PIC10F222-E/OT - Microchip Technology.

Datasheets

[Tips N Tricks Guide.pdf](#)

[PIC10F220, 222 Datasheet.pdf](#)



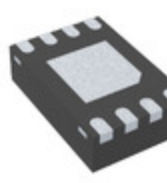
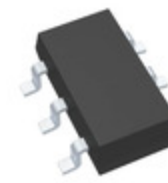
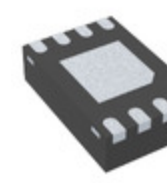
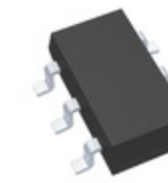


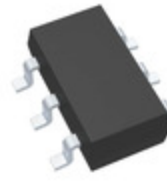
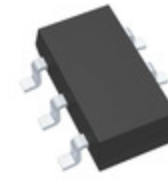
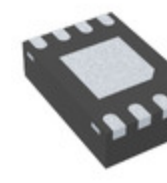
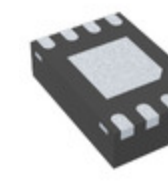



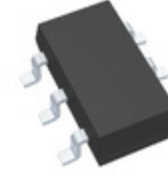


[PIC10F220,222 Programming Spec.pdf](#)

PCN Packaging

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
PIC10F204T-I/OT Microchip Technology IC MCU 8BIT 384B FLASH SOT23-6	PIC10F220T-I/OT Microchip Technology IC MCU 8BIT 384B FLASH SOT23-6	PIC10F320T-I/MC Microchip Technology IC MCU 8BIT 448B FLASH 8DFN	PIC10F222-I/OT Microchip Technology IC MCU 8BIT 768B FLASH SOT23-6	PIC10F222T-I/MC Microchip Technology IC MCU 8BIT 768B FLASH 8DFN	PIC10F222T-I/OT Microchip Technology IC MCU 8BIT 768B FLASH SOT23-6
					
PIC10F222-I/P Microchip Technology IC MCU 8BIT 768B FLASH 8DIP	PIC10F206T-E/OT Microchip Technology IC MCU 8BIT 768B FLASH SOT23-6	PIC10F320T-I/OT Microchip Technology IC MCU 8BIT 448B FLASH SOT23-6	PIC10F220-E/OT Microchip Technology IC MCU 8BIT 384B FLASH SOT23-6	PIC10F220-E/MC Microchip Technology IC MCU 8BIT 384B FLASH 8DFN	PIC10F322-E/MC Microchip Technology IC MCU 8BIT 896B FLASH 8DFN
					
PIC10F220-I/P Microchip Technology IC MCU 8BIT 384B FLASH 8DIP	PIC10F320T-E/OT Microchip Technology IC MCU 8BIT 448B FLASH SOT23-6	PIC10F206T-I/OT Microchip Technology IC MCU 8BIT 768B FLASH SOT23-6	PIC10F220T-E/OT Microchip Technology IC MCU 8BIT 384B FLASH SOT23-6	PIC10F222I/P Micrel / Microchip Technology	PIC10F320-I/OT Microchip Technology 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
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Contact us if you have any questions.

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