

Image may be representation.  
See specifications for product details.



## ATTINY261A-MN

Manufacturer Part Number	<b>ATTINY261A-MN</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-ATTINY261A-MN
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 2KB FLASH 32VQFN
Package	32-VFQFN Exposed Pad
Data sheet	<a href="#">ATTINY261A/461A/861A Datasheet.pdf</a> <a href="#">ATTINY261A/461A/861A Summary.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ATTINY261A-MN - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY261A-MN datasheet/specifications on AllelcoElec.com. Request a quote for ATTINY261A-MN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ATTINY261A-MN Tech Specifications  
ATTINY261A-MN - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package	32-VQFN (5x5)	Number of I/O	16
Speed	20MHz	Mounting Type	Surface Mount
Series	AVR® ATtiny	EEPROM Size	128 x 8
RAM Size	128 x 8	Data Converters	A/D 11x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	2KB (1K x 16)	Core Processor	AVR
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Connectivity	USI
Package / Case	32-VFQFN Exposed Pad	Base Product Number	ATTINY261
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY261A-MN

Product Attribute				
Part Number	ATTINY261A-MN	<a href="#">ATTINY261-15MZ</a>	<a href="#">ATTINY261-15SZ</a>	<a href="#">ATTINY261A-XUR</a>
Manufacturer	Microchip Technology	Atmel	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	16	16	16	16
Core Processor	AVR	AVR	AVR	AVR
RAM Size	128 x 8	128 x 8	128 x 8	128 x 8
Series	AVR® ATtiny	Automotive, AEC-Q100, AVR® ATtiny	Automotive, AEC-Q100, AVR® ATtiny	AVR® ATtiny
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V
Base Product Number	ATTINY261	ATTINY261	ATTINY261	ATTINY261
Oscillator Type	Internal	Internal	Internal	Internal
Package	Tray	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Connectivity	USI	USI	USI	USI
Data Converters	A/D 11x10b	A/D 11x10b	A/D 11x10b	A/D 11x10b
Speed	20MHz	16MHz	16MHz	20MHz
Program Memory Size	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)
Package / Case	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	20-SOIC (0.295", 7.50mm Width)	20-TSSOP (0.173", 4.40mm Width)
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Supplier Device Package	32-VQFN (5x5)	32-QFN (5x5)	20-SOIC	20-TSSOP
EEPROM Size	128 x 8	128 x 8	128 x 8	128 x 8

### ATTINY261A-MN Datasheet PDF

Download ATTINY261A-MN pdf datasheets and Microchip Technology documentation for ATTINY261A-MN - Microchip Technology.


#### Datasheets

- [ATTINY261A/461A/861A Datasheet.pdf](#)
- [ATTINY261A/461A/861A Summary.pdf](#)

#### PCN Packaging

- [MBB/Label Chgs 16/Nov/2018.pdf](#)
- [Boxes 07/Dec/2016.pdf](#)

## PCN Design/Specification

 Marking Chgs 11/Jul/2017.pdf

## PCN Other





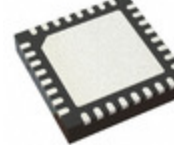













 MSL Update 26/Feb/2014.pdf

## PCN Assembly/Origin

 Assembly Site 29/Mar/2023.pdf

## Customers Also Interested in

### Recommended Products

					
<b>ATTINY261-15MZ</b> Atmel IC MCU 8BIT 2KB FLASH 32VQFN	<b>ATTINY261-15SZ</b> Microchip Technology IC MCU 8BIT 2KB FLASH 20SOIC	<b>ATTINY261A-XUR</b> Microchip Technology IC MCU 8BIT 2KB FLASH 20TSSOP	<b>ATTINY261A-MN</b> Atmel IC MCU 8BIT 2KB FLASH 32VQFN	<b>ATTINY261V-10MU</b> Microchip Technology IC MCU 8BIT 2KB FLASH 32VQFN	<b>ATTINY261-15SZ</b> Atmel IC MCU 8BIT 2KB FLASH 20SOIC
					
<b>ATTINY261A-XUR</b> Atmel IC MCU 8BIT 2KB FLASH 20TSSOP	<b>ATTINY261A-MU</b> Atmel IC MCU 8BIT 2KB FLASH 32VQFN	<b>ATTINY261-20SU</b> Microchip Technology IC MCU 8BIT 2KB FLASH 20SOIC	<b>ATTINY261-20MU</b> Microchip Technology IC MCU 8BIT 2KB FLASH 32VQFN	<b>ATTINY261A-SU</b> Microchip Technology IC MCU 8BIT 2KB FLASH 20SOIC	<b>ATTINY261A-MFR</b> Atmel IC MCU 8BIT 2KB FLASH 32QFN
					
<b>ATTINY261-20SU</b> Atmel IC MCU 8BIT 2KB FLASH 20SOIC	<b>ATTINY261A-SUR</b> Microchip Technology IC MCU 8BIT 2KB FLASH 20SOIC	<b>ATTINY261V-10MU</b> Atmel IC MCU 8BIT 2KB FLASH 32VQFN	<b>ATTINY261A-MFR</b> Microchip Technology IC MCU 8BIT 2KB FLASH 32QFN	<b>ATTINY261A-MU</b> Microchip Technology IC MCU 8BIT 2KB FLASH 32VQFN	<b>ATTINY261A-PU</b> Microchip Technology IC MCU 8BIT 2KB FLASH 20DIP

## 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  
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### Certifications & Memberships



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