

Image may be representation.  
See specifications for product details.



## ATTINY861V-10MU

Manufacturer Part Number	<b>ATTINY861V-10MU</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-ATTINY861V-10MU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 8BIT 8KB FLASH 32VQFN
Package	32-VFQFN Exposed Pad
Data sheet	<a href="#">ATTiny261/461/861(V) Complete.pdf</a> <a href="#">ATTiny261/461/861(V) Summary.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ATTINY861V-10MU - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY861V-10MU datasheet/specifications on AllelcoElec.com. Request a quote for ATTINY861V-10MU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ATTINY861V-10MU Tech Specifications  
ATTINY861V-10MU - 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 ~ 85°C (TA)
Supplier Device Package	32-VQFN (5x5)	Number of I/O	16
Speed	10MHz	Mounting Type	Surface Mount
Series	AVR® ATtiny	EEPROM Size	512 x 8
RAM Size	512 x 8	Data Converters	A/D 11x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	8KB (4K x 16)	Core Processor	AVR
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	USI
Package / Case	32-VFQFN Exposed Pad	Base Product Number	ATTINY861
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY861V-10MU

Product Attribute				
Part Number	ATTINY861V-10MU	<a href="#">ATTINY861-20MU</a>	<a href="#">ATTINY861A-MUR</a>	<a href="#">ATTINY87-A15MZ</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
RAM Size	512 x 8	512 x 8	512 x 8	512 x 8
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	16	16	16	16
Base Product Number	ATTINY861	ATTINY861	ATTINY861	ATTINY87
Data Converters	A/D 11x10b	A/D 11x10b	A/D 11x10b	A/D 11x10b
Oscillator Type	Internal	Internal	Internal	Internal
Program Memory Size	8KB (4K x 16)	8KB (4K x 16)	8KB (4K x 16)	8KB (4K x 16)
Package	Tray	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Package / Case	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad
Supplier Device Package	32-VQFN (5x5)	32-VQFN (5x5)	32-VQFN (5x5)	32-QFN (5x5)
Series	AVR® ATtiny	AVR® ATtiny	AVR® ATtiny	Automotive, AEC-Q100, AVR® ATtiny
Speed	10MHz	20MHz	20MHz	16MHz
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Core Processor	AVR	AVR	AVR	AVR
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V
EEPROM Size	512 x 8	512 x 8	512 x 8	512 x 8
Connectivity	USI	USI	USI	I <sup>2</sup> C, LINbus, SPI, UART/USART, USI

### ATTINY861V-10MU Datasheet PDF

Download ATTINY861V-10MU pdf datasheets and Microchip Technology documentation for ATTINY861V-10MU - Microchip Technology.

#### Datasheets

[ATtiny261/461/861\(V\) Complete.pdf](#)


[ATtiny261/461/861\(V\) Summary.pdf](#)

#### PCN Packaging

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

[Boxes 07/Dec/2016.pdf](#)

## PCN Design/Specification

 Marking Chgs 11/Jul/2017.pdf

## PCN Other

 MSL Revision A 26/Mar/2014.pdf

## PCN Assembly/Origin

 Mult Devices Assembly 20/Aug/2018.pdf

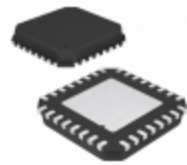
## Customers Also Interested in

### Recommended Products



#### ATTINY861-20MU

Microchip Technology  
IC MCU 8BIT 8KB FLASH 32VQFN



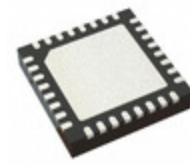
#### ATTINY861A-MUR

Microchip Technology  
IC MCU 8BIT 8KB FLASH 32VQFN



#### ATTINY87-A15MZ

Microchip Technology  
IC MCU 8BIT 8KB FLASH 32QFN



#### ATTINY87-MU

Microchip Technology  
IC MCU 8BIT 8KB FLASH 32VQFN



#### ATTINY87-SU

Microchip Technology  
IC MCU 8BIT 8KB FLASH 20SOIC



#### ATTINY861V-10SU

Microchip Technology  
IC MCU 8BIT 8KB FLASH 20SOIC



#### ATTINY861A-MU

Microchip Technology  
IC MCU 8BIT 8KB FLASH 32VQFN



#### ATTINY861A-SU

Microchip Technology  
IC MCU 8BIT 8KB FLASH 20SOIC



#### ATTINY861A-SU

Atmel  
IC MCU 8BIT 8KB FLASH 20SOIC



#### ATTINY87-XU

Microchip Technology  
IC MCU 8BIT 8KB FLASH 20TSSOP



#### ATTINY861A-XUR

Microchip Technology  
IC MCU 8BIT 8KB FLASH 20TSSOP



#### ATTINY861-20SUR

Microchip Technology  
IC MCU 8BIT 8KB FLASH 20SOIC



#### ATTINY861A-MU

Atmel  
IC MCU 8BIT 8KB FLASH 32VQFN



#### ATTINY87-A15SZ

Atmel  
IC MCU 8BIT 8KB FLASH 20SOIC



#### ATTINY87-A15SZ

Microchip Technology  
IC MCU 8BIT 8KB FLASH 20SOIC



#### ATTINY87-MU

Atmel  
IC MCU 8BIT 8KB FLASH 32VQFN



#### ATTINY87-15MZ

Microchip Technology  
IC MCU 8BIT 8KB FLASH 32QFN



#### ATTINY861-20SU

Microchip Technology  
IC MCU 8BIT 8KB FLASH 20SOIC

## 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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