



Image may be representation.
See specifications for product details.



ATTINY461V-10MU

Manufacturer Part Number	ATTINY461V-10MU
Manufacturer	Atmel
Allelco Part Number	32D-ATTINY461V-10MU
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 4KB FLASH 32VQFN
Package	32-VQFN Exposed Pad
Data sheet	ATTINY461V-10MU.pdf

Get a Quote

ATTINY461V-10MU - Atmel.New Original in Stock. Download Linear Technology ATTINY461V-10MU datasheet/specifications on AllelcoElec.com.
Request a quote for ATTINY461V-10MU, please send us email: info@allelco.com

Specifications

ATTINY461V-10MU Tech Specifications
ATTINY461V-10MU - Atmel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Atmel	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	256 x 8
RAM Size	256 x 8	Data Converters	A/D 11x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	4KB (2K x 16)	Core Processor	AVR
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	USI
Package / Case	32-VQFN Exposed Pad	Base Product Number	ATTINY461
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Atmel ATTINY461V-10MU

Product Attribute				
Part Number	ATTINY461V-10MU	ATTINY48-AU	ATTINY461V-10SUR	ATTINY461A-XU
Manufacturer	Atmel	Atmel	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Bulk	Bulk	Tape & Reel (TR)	Tube
Connectivity	USI	I ² C, SPI	USI	USI
EEPROM Size	256 x 8	64 x 8	256 x 8	256 x 8
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT
Base Product Number	ATTINY461	ATTINY48	ATTINY461	ATTINY461
RAM Size	256 x 8	256 x 8	256 x 8	256 x 8
Speed	10MHz	12MHz	10MHz	20MHz
Program Memory Size	4KB (2K x 16)	4KB (2K x 16)	4KB (2K x 16)	4KB (2K x 16)
Series	AVR® ATTiny	AVR® ATTiny	AVR® ATTiny	AVR® ATTiny
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Package / Case	32-VQFN Exposed Pad	32-TQFP	20-SOIC (0.295', 7.50mm Width)	20-TSSOP (0.173', 4.40mm Width)
Data Converters	A/D 11x10b	A/D 8x10b	A/D 11x10b	A/D 11x10b
Core Processor	AVR	AVR	AVR	AVR
Oscillator Type	Internal	Internal	Internal	Internal
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Supplier Device Package	32-VQFN (5x5)	32-TQFP (7x7)	20-SOIC	20-TSSOP
Number of I/O	16	28	16	16

Customers Also Interested in

Recommended Products



ATTINY48-AU

Atmel
IC MCU 8BIT 4KB FLASH 32TQFP



ATTINY48-10AU

Atmel (Microchip Technology)



ATTINY461V-10SUR

Microchip Technology
IC MCU 8BIT 4KB FLASH 20SOIC



ATTINY461-XZ

Atmel (Microchip Technology)



ATTINY461A-XU

Microchip Technology
IC MCU 8BIT 4KB FLASH 20TSSOP



ATTINY461A-SU

Microchip Technology
IC MCU 8BIT 4KB FLASH 20SOIC



ATTINY461A-MUR
Microchip Technology
IC MCU 8BIT 4KB FLASH 32VQFN



ATTINY48-AUR
Atmel
IC MCU 8BIT 4KB FLASH 32TQFP



ATTINY461-20SU
Atmel
IC MCU 8BIT 4KB FLASH 20SOIC



ATTINY461-20SUR
Microchip Technology
IC MCU 8BIT 4KB FLASH 20SOIC



ATTINY48-AU
Microchip Technology
IC MCU 8BIT 4KB FLASH 32TQFP



ATTINY461A-SUR
Microchip Technology
IC MCU 8BIT 4KB FLASH 20SOIC



ATTINY461A-MUR
Atmel
IC MCU 8BIT 4KB FLASH 32VQFN



ATTINY461V-10MU
Microchip Technology
IC MCU 8BIT 4KB FLASH 32VQFN



ATTINY461A-MU
Microchip Technology
IC MCU 8BIT 4KB FLASH 32VQFN



ATTINY461V-10SU
Microchip Technology
IC MCU 8BIT 4KB FLASH 20SOIC



ATTINY48-AUR
Microchip Technology
IC MCU 8BIT 4KB FLASH 32TQFP



ATTINY461A-MU
Atmel
IC MCU 8BIT 4KB FLASH 32VQFN

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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Contact us

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