



Image may be representation.
See specifications for product details.



ATTINY261A-SUR

Manufacturer Part Number **ATTINY261A-SUR**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-ATTINY261A-SUR**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC MCU 8BIT 2KB FLASH 20SOIC**

Package **20-SOIC (0.295', 7.50mm Width)**

Data sheet [ATTINY261A/461A/861A Datasheet.pdf](#)

[Cylindrical Battery Holders.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

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

Specifications

ATTINY261A-SUR Tech Specifications

ATTINY261A-SUR - 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	20-SOIC	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	20-SOIC (0.295', 7.50mm Width)	Base Product Number	ATTINY261
Package	Tape & Reel (TR)		

Parts with Similar Specifications

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

Product Attribute				
Part Number	ATTINY261A-SUR	ATTINY261A-MFR	ATTINY261A-PU	ATTINY261A-MN
Manufacturer	Microchip Technology	Atmel	Microchip Technology	Atmel
Package / Case	20-SOIC (0.295', 7.50mm Width)	32-VFQFN Exposed Pad	20-DIP (0.300', 7.62mm)	32-VFQFN Exposed Pad
Base Product Number	ATTINY261	ATTINY261	ATTINY261	ATTINY261
Supplier Device Package	20-SOIC	32-QFN (5x5)	20-PDIP	32-VQFN (5x5)
Program Memory Size	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Oscillator Type	Internal	Internal	Internal	Internal
RAM Size	128 x 8	128 x 8	128 x 8	128 x 8
Package	Tape & Reel (TR)	Bulk	Tube	Bulk
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 105°C (TA)
Data Converters	A/D 11x10b	A/D 11x10b	A/D 11x10b	A/D 11x10b
Number of I/O	16	16	16	16
EEPROM Size	128 x 8	128 x 8	128 x 8	128 x 8
Series	AVR® ATtiny	AVR® ATtiny	AVR® ATtiny	AVR® ATtiny
Speed	20MHz	20MHz	20MHz	20MHz
Core Processor	AVR	AVR	AVR	AVR
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Connectivity	USI	USI	USI	USI
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT

ATTINY261A-SUR Datasheet PDF

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

Datasheets

ATTINY261A/461A/861A Datasheet.pdf

PCN Packaging

Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf

Boxes 07/Dec/2016.pdf

PCN Design/Specification

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

2.73KHz.pdf

HTML Datasheet

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



ATTINY261A-MFR

Atmel
IC MCU 8BIT 2KB FLASH 32QFN



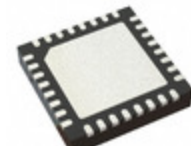
ATTINY261A-PU

Microchip Technology
IC MCU 8BIT 2KB FLASH 20DIP



ATTINY261A-MN

Atmel
IC MCU 8BIT 2KB FLASH 32VQFN



ATTINY261A-MFR

Microchip Technology
IC MCU 8BIT 2KB FLASH 32QFN



ATTINY261A-MN

Microchip Technology
IC MCU 8BIT 2KB FLASH 32VQFN



ATTINY261A-XUR

Microchip Technology
IC MCU 8BIT 2KB FLASH 20TSSOP



ATTINY261A-XUR

Atmel
IC MCU 8BIT 2KB FLASH 20TSSOP



ATTINY261V-10PU

Microchip Technology
IC MCU 8BIT 2KB FLASH 20DIP



ATTINY261A-MU

Microchip Technology
IC MCU 8BIT 2KB FLASH 32VQFN



ATTINY261V-10SU

Atmel
IC MCU 8BIT 2KB FLASH 20SOIC



ATTINY261V-10SU

Microchip Technology
IC MCU 8BIT 2KB FLASH 20SOIC



ATTINY261V-10PU

Atmel
IC MCU 8BIT 2KB FLASH 20DIP



ATTINY261V-10MU

Microchip Technology
IC MCU 8BIT 2KB FLASH 32VQFN



ATTINY261V-10MU

Atmel
IC MCU 8BIT 2KB FLASH 32VQFN



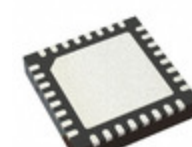
ATTINY261A-SU

Microchip Technology
IC MCU 8BIT 2KB FLASH 20SOIC



ATTINY261A-MU

Atmel
IC MCU 8BIT 2KB FLASH 32VQFN



ATTINY261V-10MUR

Microchip Technology
IC MCU 8BIT 2KB FLASH 32VQFN



ATTINY261V-10MUR

Atmel
IC MCU 8BIT 2KB 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
info@allelco.com

Certifications & Memberships



View More

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