

Image may be representation.
See specifications for product details.



ATTINY24V-10SSU

Manufacturer Part Number	ATTINY24V-10SSU
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATTINY24V-10SSU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 8BIT 2KB FLASH 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	ATTiny24/44/84 Datasheet.pdf ATTiny24/44/84 Summary.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ATTINY24V-10SSU - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY24V-10SSU datasheet/specifications on AllelcoElec.com.
Request a quote for ATTINY24V-10SSU, please send us email: info@allelco.com

Specifications

ATTINY24V-10SSU Tech Specifications
ATTINY24V-10SSU - 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	14-SOIC	Number of I/O	12
Speed	10MHz	Mounting Type	Surface Mount
Series	AVR® ATtiny	EEPROM Size	128 x 8
RAM Size	128 x 8	Data Converters	A/D 8x10b
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	14-SOIC (0.154", 3.90mm Width)	Base Product Number	ATTINY24
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY24V-10SSU

Product Attribute				
Part Number	ATTINY24V-10SSU	ATTINY25-15MZ	ATTINY24A-SSNR	ATTINY24A-SSFR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	ATTINY24	ATTINY25	ATTINY24	ATTINY24
RAM Size	128 x 8	128 x 8	128 x 8	128 x 8
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Series	AVR® ATtiny	Automotive, AEC-Q100, AVR® ATtiny, Functional Safety (FuSa)	AVR® ATtiny	AVR® ATtiny
Supplier Device Package	14-SOIC	20-WQFN (4x4)	14-SOIC	14-SOIC
Core Processor	AVR	AVR	AVR	AVR
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 125°C (TA)
Package / Case	14-SOIC (0.154", 3.90mm Width)	20-WQFN Exposed Pad	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Data Converters	A/D 8x10b	A/D 4x10b	A/D 8x10b	A/D 8x10b
EEPROM Size	128 x 8	128 x 8	128 x 8	128 x 8
Oscillator Type	Internal	Internal	Internal	Internal
Speed	10MHz	16MHz	20MHz	20MHz
Program Memory Size	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)
Connectivity	USI	USI	USI	USI
Number of I/O	12	6	12	12
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, 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
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V

ATTINY24V-10SSU Datasheet PDF

Download ATTINY24V-10SSU pdf datasheets and Microchip Technology documentation for ATTINY24V-10SSU - Microchip Technology.

Datasheets

[ATTiny24/44/84 Datasheet.pdf](#)

[ATTiny24/44/84 Summary.pdf](#)

PCN Packaging

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

Boxes 07/Dec/2016.pdf

PCN Design/Specification

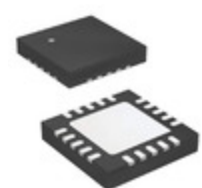
Marking Chgs 11/Jul/2017.pdf

PCN Assembly/Origin

Site Addition 07/Mar/2017.pdf

Customers Also Interested in

Recommended Products



ATTINY25-15MZ

Microchip Technology
IC MCU 8BIT 2KB FLASH 20WQFN



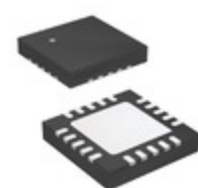
ATTINY24A-SSNR

Microchip Technology
IC MCU 8BIT 2KB FLASH 14SOIC



ATTINY24A-SSFR

Microchip Technology
IC MCU 8BIT 2KB FLASH 14SOIC



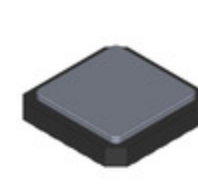
ATTINY24V-10MU

Microchip Technology
IC MCU 8BIT 2KB FLASH 20QFN



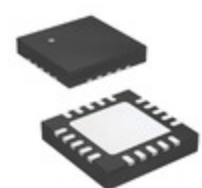
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Microchip Technology
IC MCU 8BIT 2KB FLASH 14SOIC



ATTINY24A-MUR

Atmel
IC MCU 8BIT 2KB FLASH 20QFN



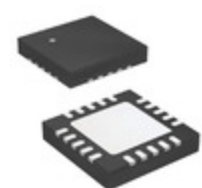
ATTINY25-15MT1

Microchip Technology
IC MCU 8BIT 2KB FLASH 20WQFN



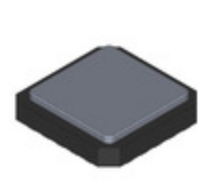
ATTINY24A-SSU

Microchip Technology
IC MCU 8BIT 2KB FLASH 14SOIC



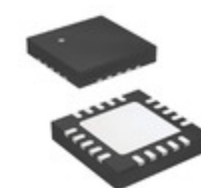
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Microchip Technology
IC MCU 8BIT 2KB FLASH 20QFN



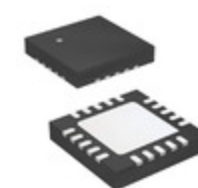
ATTINY25-20MU

Atmel
IC MCU 8BIT 2KB FLASH 20QFN



ATTINY25-20MU

Microchip Technology
IC MCU 8BIT 2KB FLASH 20QFN



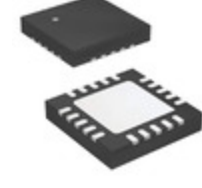
ATTINY25-20MUR

Microchip Technology
IC MCU 8BIT 2KB FLASH 20QFN



ATTINY25-15SZ

Microchip Technology
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY24A-MU

Microchip Technology
IC MCU 8BIT 2KB FLASH 20QFN



ATTINY24A-SSU

Atmel
IC MCU 8BIT 2KB FLASH 14SOIC



ATTINY25-20SN

Microchip Technology
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY25-20PU

Microchip Technology
IC MCU 8BIT 2KB FLASH 8DIP



ATTINY24A-SSN

Microchip Technology
IC MCU 8BIT 2KB FLASH 14SOIC

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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