

Image may be representation.  
See specifications for product details.



## ATTINY1634-MUR

Manufacturer Part Number	<b>ATTINY1634-MUR</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-ATTINY1634-MUR
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 16KB FLASH 20QFN
Package	20-WFQFN Exposed Pad
Data sheet	<b>ATTiny1634 Complete.pdf</b>
	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ATTINY1634-MUR - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY1634-MUR datasheet/specifications on AllelcoElec.com.  
Request a quote for ATTINY1634-MUR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ATTINY1634-MUR Tech Specifications  
ATTINY1634-MUR - 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-QFN-EP (4x4)	Number of I/O	18
Speed	12MHz	Mounting Type	Surface Mount
Series	AVR® ATtiny	EEPROM Size	256 x 8
RAM Size	1K x 8	Data Converters	A/D 12x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	16KB (16K x 8)	Core Processor	AVR
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	I <sup>2</sup> C, SPI, UART/USART, USI
Package / Case	20-WFQFN Exposed Pad	Base Product Number	ATTINY1634
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY1634-MUR

Product Attribute				
Part Number	ATTINY1634-MUR	ATTINY167-A15MZ	ATTINY1634-MN	ATTINY1634-SU
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Data Converters	A/D 12x10b	A/D 11x10b	A/D 12x10b	A/D 12x10b
Core Processor	AVR	AVR	AVR	AVR
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tube
EEPROM Size	256 x 8	512 x 8	256 x 8	256 x 8
Supplier Device Package	20-QFN-EP (4x4)	32-QFN (5x5)	20-QFN-EP (4x4)	20-SOIC
Package / Case	20-WFQFN Exposed Pad	32-VFQFN Exposed Pad	20-WFQFN Exposed Pad	20-SOIC (0.295", 7.50mm Width)
Oscillator Type	Internal	Internal	Internal	Internal
RAM Size	1K x 8	512 x 8	1K x 8	1K x 8
Base Product Number	ATTINY1634	ATTINY167	ATTINY1634	ATTINY1634
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 85°C (TA)
Series	AVR® ATtiny	Automotive, AEC-Q100, AVR® ATtiny	AVR® ATtiny	AVR® ATtiny
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Connectivity	I <sup>2</sup> C, SPI, UART/USART, USI	I <sup>2</sup> C, LINbus, SPI, UART/USART, USI	I <sup>2</sup> C, SPI, UART/USART, USI	I <sup>2</sup> C, SPI, UART/USART, USI
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Speed	12MHz	16MHz	12MHz	12MHz
Number of I/O	18	16	18	18
Program Memory Size	16KB (16K x 8)	16KB (8K x 16)	16KB (16K x 8)	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT

### ATTINY1634-MUR Datasheet PDF

Download ATTINY1634-MUR pdf datasheets and Microchip Technology documentation for ATTINY1634-MUR - Microchip Technology.

#### Datasheets

[ATTiny1634 Complete.pdf](#)

#### PCN Packaging

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

[Tape and Reel Label Update 10/Feb/2015.pdf](#)

## PCN Design/Specification



Marking Chgs 11/Jul/2017.pdf



Multiple Devices Copper Wire 20/Aug/2013.pdf

## PCN Other



2.73KHz.pdf

## HTML Datasheet



Cylindrical Battery Holders.pdf

## PCN Assembly/Origin



2.73KHz.pdf

## Customers Also Interested in

### Recommended Products



#### ATTINY167-A15MZ

Microchip Technology  
IC MCU 8BIT 16KB FLASH 32QFN



#### ATTINY1634-MN

Microchip Technology  
IC MCU 8BIT 16KB FLASH 20QFN



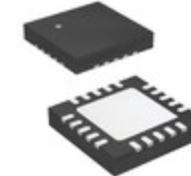
#### ATTINY1634-SU

Microchip Technology  
IC MCU 8BIT 16KB FLASH 20SOIC



#### ATTINY1634R-MU

Microchip Technology  
IC MCU 8BIT 16KB FLASH 20QFN



#### ATTINY1634-MU

Microchip Technology  
IC MCU 8BIT 16KB FLASH 20QFN



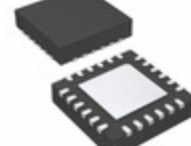
#### ATTINY1634R-SUR

Microchip Technology  
IC MCU 8BIT 16KB FLASH 20SOIC



#### ATTINY1634-MU

Atmel  
IC MCU 8BIT 16KB FLASH 20QFN



#### ATTINY1627-MUR

Microchip Technology  
IC MCU 8BIT 16KB FLASH 24VQFN



#### ATTINY1634-SUR

Microchip Technology  
IC MCU 8BIT 16KB FLASH 20SOIC



#### ATTINY1634-ES

Atmel (Microchip Technology)



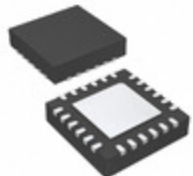
#### ATTINY1634-MNR

Atmel  
IC MCU 8BIT 16KB FLASH 20QFN



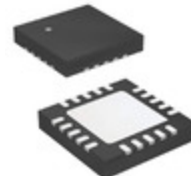
#### ATTINY1626-XF

Microchip Technology  
IC MCU 8BIT 16KB FLASH 20SSOP



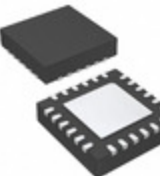
#### ATTINY1627-MU

Microchip Technology  
IC MCU 8BIT 16KB FLASH 24VQFN



#### ATTINY1634-MNR

Microchip Technology  
IC MCU 8BIT 16KB FLASH 20QFN



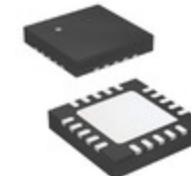
#### ATTINY1627-MF

Microchip Technology  
IC MCU 8BIT 16KB FLASH 24VQFN



#### ATTINY1634R-SU

Microchip Technology  
IC MCU 8BIT 16KB FLASH 20SOIC



#### ATTINY1634R-MUR

Microchip Technology  
IC MCU 8BIT 16KB FLASH 20QFN



#### ATTINY1634-Z

Atmel (Microchip Technology)

## 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 Alleco 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@alleco.com

## Certifications & Memberships



View More

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