

Image may be representation.
See specifications for product details.



ATTINY84A-MMHR

Manufacturer Part Number	ATTINY84A-MMHR
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATTINY84A-MMHR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 8BIT 8KB FLASH 20VQFN
Package	20-VFQFN Exposed Pad
Data sheet	ATTINY24A,44A,84A Complete.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ATTINY84A-MMHR - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY84A-MMHR datasheet/specifications on AllelcoElec.com.
Request a quote for ATTINY84A-MMHR, please send us email: info@allelco.com

Specifications

ATTINY84A-MMHR Tech Specifications
ATTINY84A-MMHR - 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-VQFN (3x3)	Number of I/O	12
Speed	20MHz	Mounting Type	Surface Mount
Series	AVR® ATtiny	EEPROM Size	512 x 8
RAM Size	512 x 8	Data Converters	A/D 8x10b
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, Temp Sensor, WDT	Connectivity	USI
Package / Case	20-VFQFN Exposed Pad	Base Product Number	ATTINY84
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY84A-MMHR

Product Attribute				
Part Number	ATTINY84A-MMHR	ATTINY84-20SSU	ATTINY84-SSFR	ATTINY84-20MU
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Connectivity	USI	USI	USI	USI
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tray
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
Data Converters	A/D 8x10b	A/D 8x10b	A/D 8x10b	A/D 8x10b
Program Memory Type	FLASH	FLASH	FLASH	FLASH
EEPROM Size	512 x 8	512 x 8	512 x 8	512 x 8
Supplier Device Package	20-VQFN (3x3)	14-SOIC	14-SOIC	20-QFN-EP (4x4)
Package / Case	20-VFQFN Exposed Pad	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	20-WFQFN Exposed Pad
Number of I/O	12	12	12	12
Speed	20MHz	20MHz	20MHz	20MHz
Base Product Number	ATTINY84	ATTINY84	ATTINY84	ATTINY84
RAM Size	512 x 8	512 x 8	512 x 8	512 x 8
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Core Processor	AVR	AVR	AVR	AVR
Oscillator Type	Internal	Internal	Internal	Internal
Series	AVR® ATtiny	AVR® ATtiny	AVR® ATtiny	AVR® ATtiny
Program Memory Size	8KB (4K x 16)	8KB (4K x 16)	8KB (4K x 16)	8KB (4K x 16)
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ATTINY84A-MMHR Datasheet PDF

Download ATTINY84A-MMHR pdf datasheets and Microchip Technology documentation for ATTINY84A-MMHR - Microchip Technology.

Datasheets

ATTINY24A,44A,84A Complete.pdf

PCN Packaging

MBB/Label Chgs 16/Nov/2018.pdf

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

PCN Design/Specification

Marking Chgs 11/Jul/2017.pdf

ATTiny24A/44A/84A 02/Dec/2020.pdf

PCN Other

2.73KHz.pdf

HTML Datasheet

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products



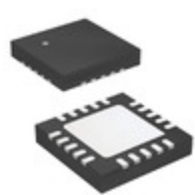
ATTINY84-20SSU

Microchip Technology
IC MCU 8BIT 8KB FLASH 14SOIC



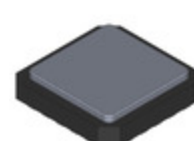
ATTINY84A-SSFR

Microchip Technology
IC MCU 8BIT 8KB FLASH 14SOIC



ATTINY84-20MU

Microchip Technology
IC MCU 8BIT 8KB FLASH 20QFN



ATTINY84-20MU

Atmel
IC MCU 8BIT 8KB FLASH 20QFN



ATTINY841-SSU

Microchip Technology
IC MCU 8BIT 8KB FLASH 14SOIC



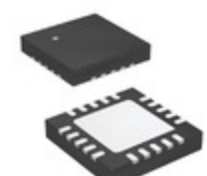
ATTINY84A

Atmel (Microchip Technology)



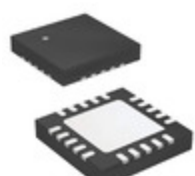
ATTINY828-MUR

Microchip Technology
IC MCU 8BIT 8KB FLASH 32VQFN



ATTINY84A-MUR

Microchip Technology
IC MCU 8BIT 8KB FLASH 20QFN



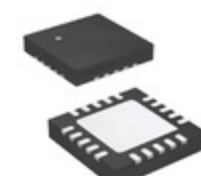
ATTINY84V-10MU

Microchip Technology
IC MCU 8BIT 8KB FLASH 20QFN



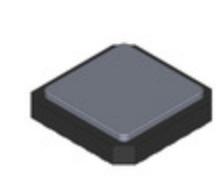
ATTINY84A-SSF

Microchip Technology
IC MCU 8BIT 8KB FLASH 14SOIC



ATTINY84-15MZ

Microchip Technology
IC MCU 8BIT 8KB FLASH 20QFN



ATTINY84V-10MU

Atmel
IC MCU 8BIT 8KB FLASH 20QFN



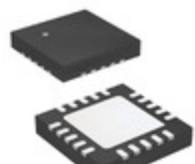
ATTINY84A-MMHR

Atmel
IC MCU 8BIT 8KB FLASH 20VQFN



ATTINY84A-MF

Microchip Technology
IC MCU 8BIT 8KB FLASH 20QFN



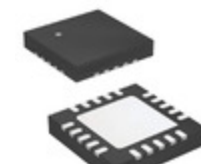
ATTINY841-MU

Microchip Technology
IC MCU 8BIT 8KB FLASH 20QFN



ATTINY84A-SSU

Microchip Technology
IC MCU 8BIT 8KB FLASH 14SOIC



ATTINY84A-MU

Microchip Technology
IC MCU 8BIT 8KB FLASH 20QFN



ATTINY84A-SSUR

Microchip Technology
IC MCU 8BIT 8KB 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

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Email

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Certifications & Memberships



View More

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