

Image may be representation.
See specifications for product details.



ATTINY4313-MUR

Manufacturer Part Number **ATTINY4313-MUR**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-ATTINY4313-MUR**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC MCU 8BIT 4KB FLASH 20QFN**

Package **20-WFQFN Exposed Pad**

Data sheet **[ATTINY2313A,4313 Summary.pdf](#)**

[ATTINY2313A/4313 Datasheet.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

ATTINY4313-MUR - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY4313-MUR datasheet/specifications on AllelcoElec.com.
Request a quote for ATTINY4313-MUR, please send us email: info@allelco.com

Specifications

ATTINY4313-MUR Tech Specifications
ATTINY4313-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	20MHz	Mounting Type	Surface Mount
Series	AVR® ATtiny	EEPROM Size	256 x 8
RAM Size	256 x 8	Data Converters	-
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	I ² C, SPI, UART/USART
Package / Case	20-WFQFN Exposed Pad	Base Product Number	ATTINY4313
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY4313-MUR

Product Attribute				
Part Number	ATTINY4313-MUR	ATTINY44-20MU	ATTINY416-MFR	ATTINY43U-SU
Manufacturer	Microchip Technology	Atmel	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ATTINY4313	ATTINY44	ATTINY416	ATTINY43
Supplier Device Package	20-QFN-EP (4x4)	20-QFN-EP (4x4)	20-VQFN (3x3)	20-SOIC
EEPROM Size	256 x 8	256 x 8	128 x 8	64 x 8
RAM Size	256 x 8	256 x 8	256 x 8	256 x 8
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Oscillator Type	Internal	Internal	Internal	Internal
Number of I/O	18	12	18	16
Package / Case	20-WFQFN Exposed Pad	20-WFQFN Exposed Pad	20-VFQFN Exposed Pad	20-SOIC (0.295", 7.50mm Width)
Data Converters	-	A/D 8x10b	A/D 12x10b; D/A 1x8b	A/D 4x10b
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, WDT	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Speed	20MHz	20MHz	16MHz	8MHz
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V
Series	AVR® ATtiny	AVR® ATtiny	tinyAVR™ 1, Functional Safety (FuSa)	AVR® ATtiny
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube
Core Processor	AVR	AVR	AVR	AVR
Connectivity	I ² C, SPI, UART/USART	USI	I ² C, IrDA, LINbus, SPI, UART/USART	USI
Program Memory Size	4KB (2K x 16)	4KB (2K x 16)	4KB (4K x 8)	4KB (2K x 16)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Program Memory Type	FLASH	FLASH	FLASH	FLASH

ATTINY4313-MUR Datasheet PDF

Download ATTINY4313-MUR pdf datasheets and Microchip Technology documentation for ATTINY4313-MUR - Microchip Technology.

Datasheets

[ATTINY2313A,4313 Summary.pdf](#)

[ATTINY2313A/4313 Datasheet.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



Multiple Devices Copper Wire 20/Aug/2013.pdf

PCN Other



MSL Update 26/Feb/2014.pdf

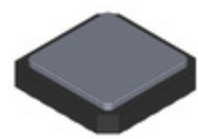
PCN Assembly/Origin



Cancellation 02/Feb/2022.pdf

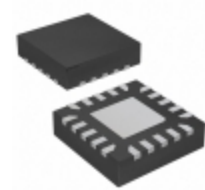
Customers Also Interested in

Recommended Products



ATTINY44-20MU

Atmel
IC MCU 8BIT 4KB FLASH 20VQFN



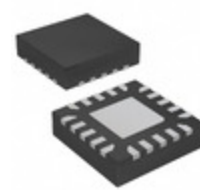
ATTINY416-MFR

Microchip Technology
IC MCU 8BIT 4KB FLASH 20VQFN



ATTINY43U-SU

Microchip Technology
IC MCU 8BIT 4KB FLASH 20SOIC



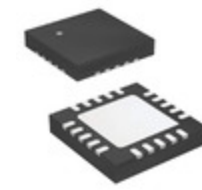
ATTINY4313-MMHR

Microchip Technology
IC MCU 8BIT 4KB FLASH 20VQFN



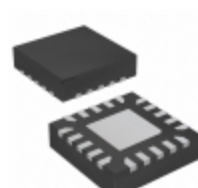
ATTINY4313-PU

Microchip Technology
IC MCU 8BIT 4KB FLASH 20DIP



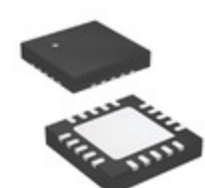
ATTINY44-20MU

Microchip Technology
IC MCU 8BIT 4KB FLASH 20VQFN



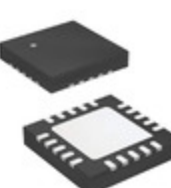
ATTINY416-MNR

Microchip Technology
IC MCU 8BIT 4KB FLASH 20VQFN



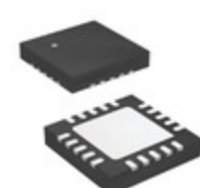
ATTINY43U-MU

Microchip Technology
IC MCU 8BIT 4KB FLASH 20VQFN



ATTINY44-15MZ

Microchip Technology
IC MCU 8BIT 4KB FLASH 20VQFN



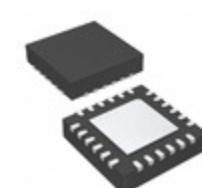
ATTINY4313-MU

Microchip Technology
IC MCU 8BIT 4KB FLASH 20VQFN



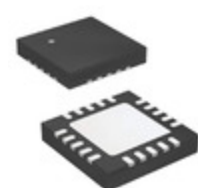
ATTINY4313-SUR

Microchip Technology
IC MCU 8BIT 4KB FLASH 20SOIC



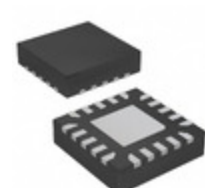
ATTINY417-MNR

Microchip Technology
IC MCU 8BIT 4KB FLASH 24VQFN



ATTINY416-MZT-VAO

Microchip Technology
IC MCU 8BIT 4KB FLASH 20VQFN



ATTINY4313-MMH

Microchip Technology
IC MCU 8BIT 4KB FLASH 20VQFN



ATTINY416-SNR

Microchip Technology
IC MCU 8BIT 4KB FLASH 20SOIC



ATTINY4313-SU

Microchip Technology
IC MCU 8BIT 4KB FLASH 20SOIC



ATTINY44-15SSZ

Microchip Technology
IC MCU 8BIT 4KB FLASH 14SOIC



ATTINY44-15SSZ

Atmel
IC MCU 8BIT 4KB 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 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

