

Image may be representation.
See specifications for product details.



ATTINY261-15MZ

Manufacturer Part Number	ATTINY261-15MZ
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATTINY261-15MZ
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 2KB FLASH 32QFN
Package	32-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ATTINY261-15MZ - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY261-15MZ datasheet/specifications on AllelcoElec.com.
Request a quote for ATTINY261-15MZ, please send us email: info@allelco.com

Specifications

ATTINY261-15MZ Tech Specifications
ATTINY261-15MZ - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	32-QFN (5x5)	Number of I/O	16
Speed	16MHz	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100, 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, WDT	Connectivity	USI
Package / Case	32-VFQFN Exposed Pad	Base Product Number	ATTINY261
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY261-15MZ

Product Attribute				
Part Number	ATTINY261-15MZ	ATTINY261-15MAZ	ATTINY261A-MFR	ATTINY261-15MD
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Speed	16MHz	16MHz	20MHz	16MHz
Supplier Device Package	32-QFN (5x5)	20-QFN (4x4)	32-QFN (5x5)	32-QFN (5x5)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Oscillator Type	Internal	Internal	Internal	Internal
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Program Memory Size	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)
EEPROM Size	128 x 8	128 x 8	128 x 8	128 x 8
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	32-VFQFN Exposed Pad	20-WFQFN Exposed Pad	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 150°C (TA)
Base Product Number	ATTINY261	ATTINY261	ATTINY261	ATTINY261
RAM Size	128 x 8	128 x 8	128 x 8	128 x 8
Number of I/O	16	16	16	16
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V
Connectivity	USI	USI	USI	USI
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Brown-out Detect/Reset, POR, PWM, WDT
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Core Processor	AVR	AVR	AVR	AVR
Series	Automotive, AEC-Q100, AVR® ATtiny	Automotive, AEC-Q100, AVR® ATtiny	AVR® ATtiny	Automotive, AEC-Q100, AVR® ATtiny
Data Converters	A/D 11x10b	A/D 11x10b	A/D 11x10b	A/D 11x10b

ATTINY261-15MZ Datasheet PDF

Download ATTINY261-15MZ pdf datasheets and Microchip Technology documentation for ATTINY261-15MZ - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)

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


PCN Design/Specification

 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

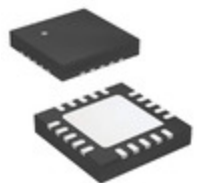

















 2.73KHz.pdf

Errata

 2.73KHz.pdf

Customers Also Interested in

Recommended Products

					
ATTINY261-15MAZ Microchip Technology IC MCU 8BIT 2KB FLASH 20QFN	ATTINY261A-MFR Microchip Technology IC MCU 8BIT 2KB FLASH 32QFN	ATTINY261-15MD Microchip Technology IC MCU 8BIT 2KB FLASH 32QFN	ATTINY26-16SU Microchip Technology IC MCU 8BIT 2KB FLASH 20SOIC	ATTINY261-15SZ Atmel IC MCU 8BIT 2KB FLASH 20SOIC	ATTINY261-20MJ Microchip Technology IC MCU 8BIT 2KB FLASH 32VQFN
					
ATTINY261-15AZ Atmel (Microchip Technology)	ATTINY261-20SU Atmel IC MCU 8BIT 2KB FLASH 20SOIC	ATTINY261-15SZ Microchip Technology IC MCU 8BIT 2KB FLASH 20SOIC	ATTINY26-16SI Microchip Technology IC MCU 8BIT 2KB FLASH 20SOIC	ATTINY261-20SU Microchip Technology IC MCU 8BIT 2KB FLASH 20SOIC	ATTINY26-16MJ Microchip Technology IC MCU 8BIT 2KB FLASH 32VQFN
					
ATTINY26-16PI Microchip Technology IC MCU 8BIT 2KB FLASH 20DIP	ATTINY261A-MFR Atmel IC MCU 8BIT 2KB FLASH 32QFN	ATTINY26-16PI Atmel IC MCU 8BIT 2KB FLASH 20DIP	ATTINY26-16SI Atmel IC MCU 8BIT 2KB FLASH 20SOIC	ATTINY26-16MU Microchip Technology IC MCU 8BIT 2KB FLASH 32VQFN	ATTINY261-15MZ Atmel IC MCU 8BIT 2KB FLASH 32QFN

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.

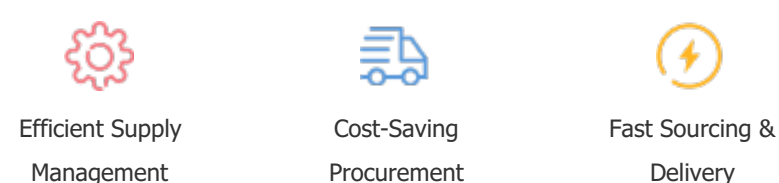
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)

