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See specifications for product details.



ATXMEGA192A3-AUR

Manufacturer Part Number	ATXMEGA192A3-AUR
Manufacturer	Atmel
Allelco Part Number	32D-ATXMEGA192A3-AUR
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8/16BIT 192KB FLSH 64TQFP
Package	64-TQFP
Data sheet	ATXMEGA192A3-AUR.pdf

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ATXMEGA192A3-AUR - Atmel.New Original in Stock. Download Linear Technology ATXMEGA192A3-AUR datasheet/specifications on AllelcoElec.com.
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Specifications

ATXMEGA192A3-AUR Tech Specifications
ATXMEGA192A3-AUR - Atmel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Atmel	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	1.6V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	64-TQFP (14x14)	Number of I/O	50
Speed	32MHz	Mounting Type	Surface Mount
Series	AVR® XMEGA® A3	EEPROM Size	2K x 8
RAM Size	16K x 8	Data Converters	A/D 16x12b; D/A 2x12b
Program Memory Type	FLASH	Core Size	8/16-Bit
Program Memory Size	192KB (96K x 16)	Core Processor	AVR
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Connectivity	I²C, IrDA, SPI, UART/USART
Package / Case	64-TQFP	Base Product Number	ATXMEGA192
Package	Bulk		

Parts with Similar Specifications

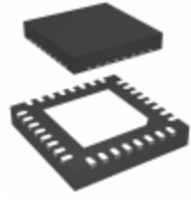
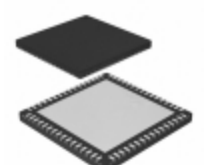
The three parts on the right have similar specifications to Atmel ATXMEGA192A3-AUR

Product Attribute				
Part Number	ATXMEGA192A3-AUR	ATXMEGA192A3U-MH	ATXMEGA16E5-AUR	ATXMEGA192C3-MH
Manufacturer	Atmel	Microchip Technology	Microchip Technology	Atmel
Package	Bulk	Tray	Tape & Reel (TR)	Bulk
Oscillator Type	Internal	Internal	Internal	Internal
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Program Memory Size	192KB (96K x 16)	192KB (96K x 16)	16KB (8K x 16)	192KB (96K x 16)
Package / Case	64-TQFP	64-VFQFN Exposed Pad	32-TQFP	64-VFQFN Exposed Pad
Base Product Number	ATXMEGA192	ATXMEGA192	ATXMEGA16	ATXMEGA192
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Data Converters	A/D 16x12b; D/A 2x12b	A/D 16x12b; D/A 2x12b	A/D 16x12b; D/A 2x12b	A/D 16x12b
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Core Size	8/16-Bit	8/16-Bit	8/16-Bit	8/16-Bit
Connectivity	I²C, IrDA, SPI, UART/USART	I²C, IrDA, SPI, UART/USART, USB	I²C, IrDA, SPI, UART/USART	I²C, IrDA, SPI, UART/USART, USB
EEPROM Size	2K x 8	2K x 8	512 x 8	2K x 8
Supplier Device Package	64-TQFP (14x14)	64-QFN (9x9)	32-TQFP (7x7)	64-QFN (9x9)
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Voltage - Supply (Vcc/Vdd)	1.6V ~ 3.6V	1.6V ~ 3.6V	1.6V ~ 3.6V	1.6V ~ 3.6V
Number of I/O	50	50	26	50
Speed	32MHz	32MHz	32MHz	32MHz
Series	AVR® XMEGA® A3	AVR® XMEGA® A3U	AVR® XMEGA® E5	AVR® XMEGA® C3
RAM Size	16K x 8	16K x 8	2K x 8	16K x 8
Core Processor	AVR	AVR	AVR	AVR

Customers Also Interested in

Recommended Products

ATXMEGA16E5-N	ATXMEGA192A3-HH	ATXMEGA192A3U-MH	ATXMEGA16E5-AUR	ATXMEGA192C3-MH	ATXMEGA16E5-M4U
Atmel (Microchip Technology)	Atmel (Microchip Technology)	Microchip Technology IC MCU 8/16BIT 192KB FLASH 64QFN	Microchip Technology IC MCU 8/16BIT 16KB FLASH 32TQFP	Atmel IC MCU 8/16BIT 192KB FLASH 64QFN	Microchip Technology IC MCU 8/16BIT 16KB FLASH 32UQFN

**ATXMEGA192C3-AU**Atmel
IC MCU 8/16BIT 192KB FLSH
64TQFP**ATXMEGA16E5-M4UR**Microchip Technology
IC MCU 8/16BIT 16KB FLASH
32UQFN**ATXMEGA192A3U-AU**Microchip Technology
IC MCU 8/16BIT 192KB FLSH
64TQFP**ATXMEGA192A3U-MH**Atmel
IC MCU 8/16BIT 192KB FLASH
64QFN**ATXMEGA192A3-AU**Atmel
IC MCU 8/16BIT 192KB FLSH
64TQFP**ATXMEGA192C3-MH**Microchip Technology
IC MCU 8/16BIT 192KB FLSH
64QFN**ATXMEGA192A3-AU**Microchip Technology
IC MCU 8/16BIT 192KB FLSH
64TQFP**ATXMEGA192C3-AU**Microchip Technology
IC MCU 8/16BIT 192KB FLSH
64TQFP**ATXMEGA16E5-MU**Microchip Technology
IC MCU 8/16BIT 16KB FLASH
32VQFN**ATXMEGA192A3-AUR**Microchip Technology
IC MCU 8/16BIT 192KB FLSH
64TQFP**ATXMEGA16E5-M4UR**Atmel
IC MCU 8/16BIT 16KB FLASH
32UQFN**ATXMEGA192A3U-AUR**Microchip Technology
IC MCU 8/16BIT 192KB FLSH
64TQFP

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.



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- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
 Phone: +00852 9146 4856
 Fax: +00852 3010 8510
 Email: info@Allelco.com