



Image may be representation.  
See specifications for product details.



## ATMEGA329PV-10AUR

Manufacturer Part Number	<a href="#">ATMEGA329PV-10AUR</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-ATMEGA329PV-10AUR
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC MCU 8BIT 32KB FLASH 64TQFP
Package	64-TQFP
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ATMEGA329PV-10AUR - Microchip Technology. New Original in Stock. Download Linear Technology ATMEGA329PV-10AUR datasheet/specifications on AllelcoElec.com. Request a quote for ATMEGA329PV-10AUR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ATMEGA329PV-10AUR Tech Specifications  
ATMEGA329PV-10AUR - 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	64-TQFP (14x14)	Number of I/O	54
Speed	10MHz	Mounting Type	Surface Mount
Series	AVR® ATmega	EEPROM Size	1K x 8
RAM Size	2K x 8	Data Converters	A/D 8x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	32KB (16K x 16)	Core Processor	AVR
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Connectivity	SPI, UART/USART, USI
Package / Case	64-TQFP	Base Product Number	ATMEGA329
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATMEGA329PV-10AUR

Product Attribute				
Part Number	ATMEGA329PV-10AUR	<a href="#">ATMEGA329V-8AU</a>	<a href="#">ATMEGA329PA-AU</a>	<a href="#">ATMEGA329V-8AI</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Atmel
RAM Size	2K x 8	2K x 8	2K x 8	2K x 8
Speed	10MHz	8MHz	20MHz	8MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	64-TQFP	64-TQFP	64-TQFP	64-TQFP
Program Memory Type	FLASH	FLASH	FLASH	FLASH
EEPROM Size	1K x 8	1K x 8	1K x 8	1K x 8
Connectivity	SPI, UART/USART, USI	SPI, UART/USART, USI	SPI, UART/USART, USI	SPI, UART/USART, USI
Data Converters	A/D 8x10b	A/D 8x10b	A/D 8x10b	A/D 8x10b
Core Processor	AVR	AVR	AVR	AVR
Number of I/O	54	54	54	54
Oscillator Type	Internal	Internal	Internal	Internal
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Program Memory Size	32KB (16K x 16)	32KB (16K x 16)	32KB (16K x 16)	32KB (16K x 16)
Base Product Number	ATMEGA329	ATMEGA329	ATMEGA329	ATMEGA329
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Brown-out Detect/Reset, LCD, POR, PWM, WDT
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Supplier Device Package	64-TQFP (14x14)	64-TQFP (14x14)	64-TQFP (14x14)	64-TQFP (14x14)
Package	Tape & Reel (TR)	Tray	Tray	Tray
Series	AVR® ATmega	AVR® ATmega	AVR® ATmega	AVR® ATmega

### ATMEGA329PV-10AUR Datasheet PDF

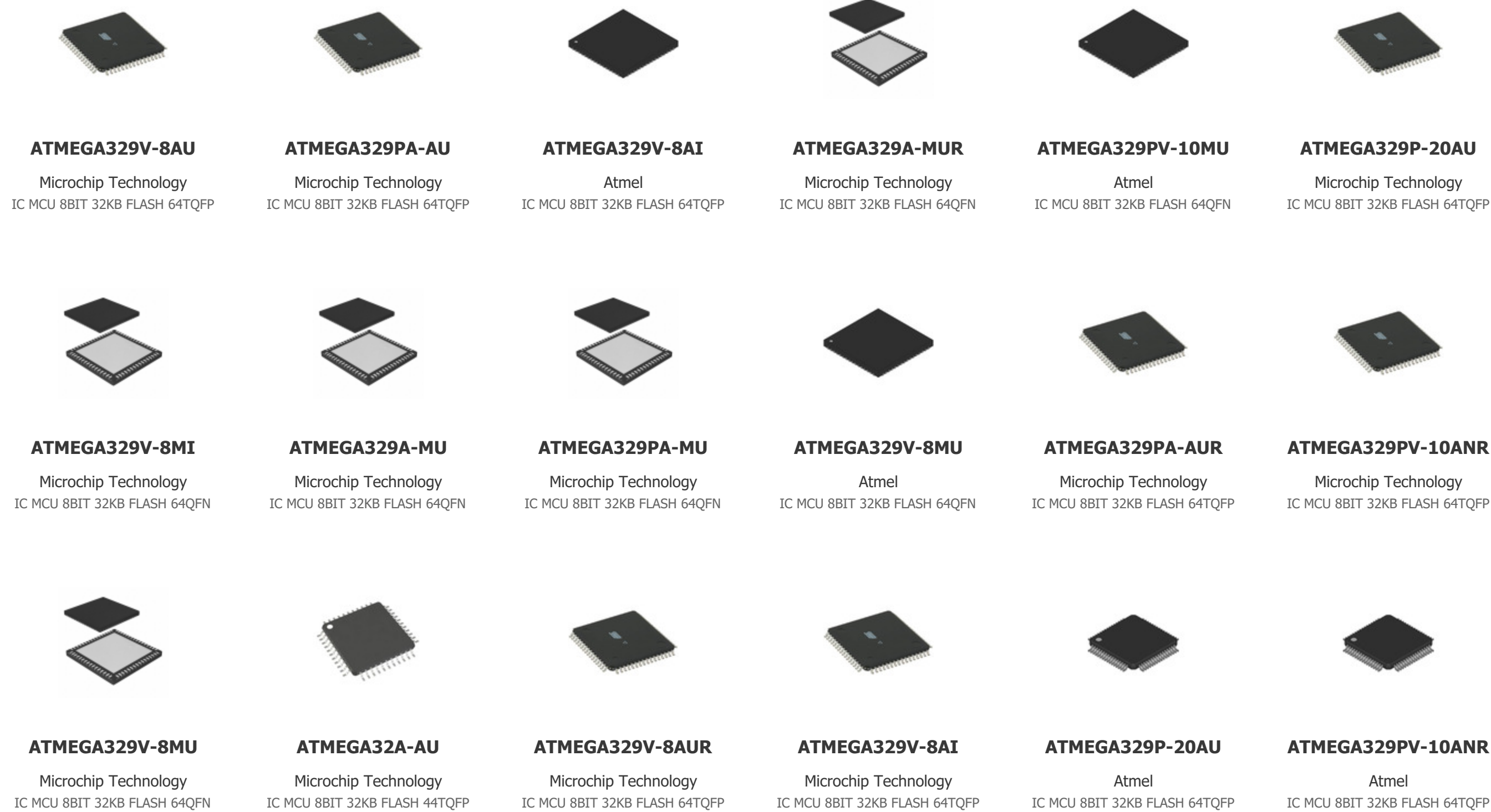
Download ATMEGA329PV-10AUR pdf datasheets and Microchip Technology documentation for ATMEGA329PV-10AUR - Microchip Technology.

#### Datasheets

Cylindrical Battery Holders.pdf

### Customers Also Interested in

#### Recommended Products



## 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.

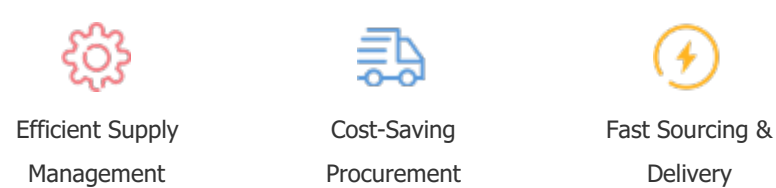
## Payment Support

The payment method can be chosen from the methods shown below:

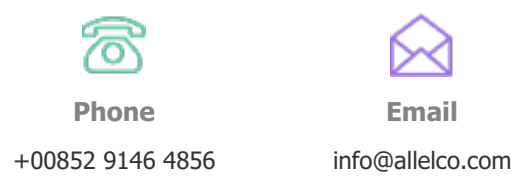
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



View More