



Image may be representation.  
See specifications for product details.



## AT29C020-12PC

Manufacturer Part Number	<b>AT29C020-12PC</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT29C020-12PC
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC FLASH 2MBIT PARALLEL 32DIP
Package	32-DIP (0.600', 15.24mm)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>

**Get a Quote**

AT29C020-12PC - Microchip Technology. New Original in Stock. Download Linear Technology AT29C020-12PC datasheet/specifications on AllelcoElec.com.  
Request a quote for AT29C020-12PC, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT29C020-12PC Tech Specifications  
AT29C020-12PC - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Through Hole
Write Cycle Time - Word, Page	10ms	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	2Mbit
Technology	FLASH	Memory Organization	256K x 8
Supplier Device Package	32-PDIP	Memory Interface	Parallel
Series	-	Memory Format	FLASH
Package / Case	32-DIP (0.600', 15.24mm)	Base Product Number	AT29C020
Package	Tube	Access Time	120 ns
Operating Temperature	0°C ~ 70°C (TC)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT29C020-12PC

Product Attribute				
Part Number	AT29C020-12PC	AT29C020-12JU	AT29C020-10JI	AT29C010A-90TC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Access Time	120 ns	120 ns	100 ns	90 ns
Base Product Number	AT29C020	AT29C020	AT29C020	AT29C010
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Format	FLASH	FLASH	FLASH	FLASH
Write Cycle Time - Word, Page	10ms	10ms	10ms	10ms
Series	-	-	-	-
Package / Case	32-DIP (0.600', 15.24mm)	32-LCC (J-Lead)	32-LCC (J-Lead)	32-TFSOP (0.724", 18.40mm Width)
Package	Tube	Tube	Tube	Tray
Operating Temperature	0°C ~ 70°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)
Memory Interface	Parallel	Parallel	Parallel	Parallel
Memory Organization	256K x 8	256K x 8	256K x 8	128K x 8
Memory Size	2Mbit	2Mbit	2Mbit	1Mbit
Technology	FLASH	FLASH	FLASH	FLASH
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Supplier Device Package	32-PDIP	32-PLCC (13.97x11.43)	32-PLCC (13.97x11.43)	32-TSOP
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount

### AT29C020-12PC Datasheet PDF

Download AT29C020-12PC pdf datasheets and Microchip Technology documentation for AT29C020-12PC - Microchip Technology.

#### Datasheets

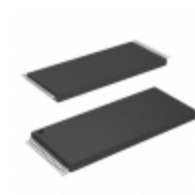
[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

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

### Customers Also Interested in

#### Recommended Products



**AT29C020-12JU**  
Microchip Technology  
IC FLASH 2MBIT PARALLEL 32PLCC



**AT29C010A-90TU**

Microchip Technology  
IC FLASH 1MBIT PARALLEL 32TSOP

**AT29C020-10JI**  
Microchip Technology  
IC FLASH 2MBIT PARALLEL 32PLCC



**AT29C020-12TI**

Microchip Technology  
IC FLASH 2MBIT PARALLEL 32TSOP

**AT29C010A-90TC**  
Microchip Technology  
IC FLASH 1MBIT PARALLEL 32TSOP



**AT29C020-70JU**

Microchip Technology  
IC FLASH 2MBIT PARALLEL 32PLCC

**AT29C020-12JC**  
Microchip Technology  
IC FLASH 2MBIT PARALLEL 32PLCC



**AT29C020-15JI**

Microchip Technology  
IC FLASH 2MBIT PARALLEL 32PLCC

**AT29C020-12JI**  
Microchip Technology  
IC FLASH 2MBIT PARALLEL 32PLCC



**AT29C020-70JC**

Microchip Technology  
IC FLASH 2MBIT PARALLEL 32PLCC

**AT29C020-12TC**  
Microchip Technology  
IC FLASH 2MBIT PARALLEL 32TSOP



**AT29C020-10JU**

Atmel (Microchip Technology)



**AT29C020-15PC**

Microchip Technology  
IC FLASH 2MBIT PARALLEL 32DIP



**AT29C010A-90TI**

Microchip Technology  
IC FLASH 1MBIT PARALLEL 32TSOP



**AT29C020-15PI**

Microchip Technology  
IC FLASH 2MBIT PARALLEL 32DIP



**AT29C020-15JC**

Microchip Technology  
IC FLASH 2MBIT PARALLEL 32PLCC



**AT29C020-70TU**

Microchip Technology  
IC FLASH 2MBIT PARALLEL 32TSOP



**AT29C020-10JC**

Microchip Technology  
IC FLASH 2MBIT PARALLEL 32PLCC

## 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

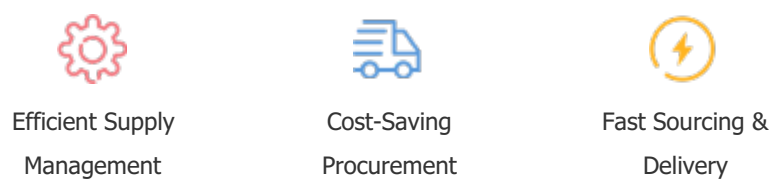
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

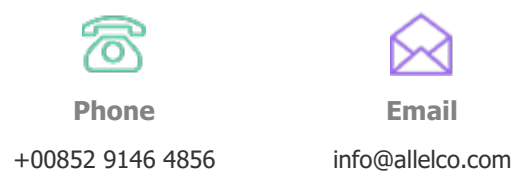
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)

### Contact us

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