



Image may be representation.  
See specifications for product details.



## AT28HC256-12JI

Manufacturer Part Number	<b>AT28HC256-12JI</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT28HC256-12JI
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 256KBIT PAR 32PLCC
Package	32-LCC (J-Lead)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>

**Get a Quote**

AT28HC256-12JI - Microchip Technology. New Original in Stock. Download Linear Technology AT28HC256-12JI datasheet/specifications on AllelcoElec.com.  
Request a quote for AT28HC256-12JI, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT28HC256-12JI Tech Specifications  
AT28HC256-12JI - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	10ms	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	256Kbit
Technology	EEPROM	Memory Organization	32K x 8
Supplier Device Package	32-PLCC (13.97x11.43)	Memory Interface	Parallel
Series	-	Memory Format	EEPROM
Package / Case	32-LCC (J-Lead)	Base Product Number	AT28HC256
Package	Tube	Access Time	120 ns
Operating Temperature	-40°C ~ 85°C (TC)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT28HC256-12JI

Product Attribute				
Part Number	AT28HC256-12JI	AT28C64X-20JC	AT28C64X-15SC	AT28HC256-12JC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Access Time	120 ns	200 ns	150 ns	120 ns
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)	0°C ~ 70°C (TC)	0°C ~ 70°C (TC)
Supplier Device Package	32-PLCC (13.97x11.43)	32-PLCC (13.97x11.43)	28-SOIC	32-PLCC (13.97x11.43)
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Package	Tube	Tube	Tube	Tube
Memory Organization	32K x 8	8K x 8	8K x 8	32K x 8
Memory Size	256Kbit	64Kbit	64Kbit	256Kbit
Memory Interface	Parallel	Parallel	Parallel	Parallel
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Base Product Number	AT28HC256	AT28C64	AT28C64	AT28HC256
Write Cycle Time - Word, Page	10ms	1ms	1ms	10ms
Package / Case	32-LCC (J-Lead)	32-LCC (J-Lead)	28-SOIC (0.295', 7.50mm Width)	32-LCC (J-Lead)

### AT28HC256-12JI Datasheet PDF

Download AT28HC256-12JI pdf datasheets and Microchip Technology documentation for AT28HC256-12JI - 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](#)

### Customers Also Interested in

#### Recommended Products



<b>AT28HC256-20DM</b> Atmel (Microchip Technology)	<b>AT28C64X-20JC</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 32PLCC	<b>AT28C64X-15SC</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC	<b>AT28HC256-12JC</b> Microchip Technology IC EEPROM 256KBIT PAR 32PLCC	<b>AT28C64E-20JI-9</b> Atmel (Microchip Technology)	<b>AT28C64E-15SC</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC
					
<b>AT28C64E-25SI</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC	<b>AT28C64E-25DI</b> Atmel (Microchip Technology)	<b>AT28HC256-90DM/883</b> Microchip Technology IC EEPROM 256KBIT PAR 28CERDIP	<b>AT28HC256-90JC</b> Microchip Technology IC EEPROM 256KBIT PAR 32PLCC	<b>AT28HC256-12SI</b> Microchip Technology IC EEPROM 256KBIT PAR 28SOIC	<b>AT28HC256-12JU</b> Microchip Technology IC EEPROM 256KBIT PAR 32PLCC
					
<b>AT28HC256-70TI</b> Microchip Technology IC EEPROM 256KBIT PAR 28TSOP	<b>AT28C64E-15SI</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC	<b>AT28HC256-90LM/883C</b> Atmel (Microchip Technology)	<b>AT28HC256-70TU</b> Microchip Technology IC EEPROM 256KBIT PAR 28TSOP	<b>AT28HC256-12SU</b> Microchip Technology IC EEPROM 256KBIT PAR 28SOIC	<b>AT28C64E-15PC</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28DIP

## 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

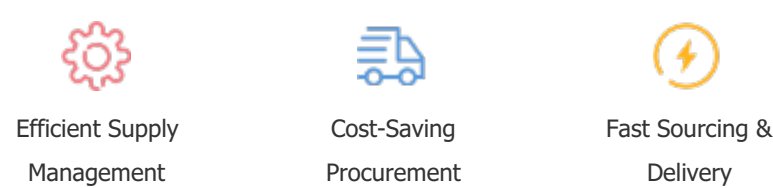
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## 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



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