



# AT27C1024-45JU

Manufacturer Part Number	<b>AT27C1024-45JU</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT27C1024-45JU
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EPROM 1MBIT PARALLEL 44PLCC
Package	44-LCC (J-Lead)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

Get a Quote

AT27C1024-45JU - Microchip Technology. New Original in Stock. Download Linear Technology AT27C1024-45JU datasheet/specifications on AllelcoElec.com.  
Request a quote for AT27C1024-45JU, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

AT27C1024-45JU Tech Specifications  
AT27C1024-45JU - 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	-	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	1Mbit
Technology	EPROM - OTP	Memory Organization	64K x 16
Supplier Device Package	44-PLCC (16.6x16.6)	Memory Interface	Parallel
Series	-	Memory Format	EPROM
Package / Case	44-LCC (J-Lead)	Base Product Number	AT27C1024
Package	Tube	Access Time	45 ns
Operating Temperature	-40°C ~ 85°C (TC)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT27C1024-45JU

Product Attribute	NO PICTURE			
Part Number	AT27C1024-45JU	<a href="#">AT27C1024-70JI</a>	<a href="#">AT27C1024-15JC</a>	<a href="#">AT27C1024-15PC</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	-	-	-	-
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Supplier Device Package	44-PLCC (16.6x16.6)	44-PLCC (16.6x16.6)	44-PLCC (16.6x16.6)	40-PDIP
Memory Size	1Mbit	1Mbit	1Mbit	1Mbit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Memory Interface	Parallel	Parallel	Parallel	Parallel
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)	0°C ~ 70°C (TC)
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package / Case	44-LCC (J-Lead)	44-LCC (J-Lead)	44-LCC (J-Lead)	40-DIP (0.600", 15.24mm)
Access Time	45 ns	70 ns	150 ns	150 ns
Write Cycle Time - Word, Page	-	-	-	-
Package	Tube	Tube	Tube	Tube
Memory Format	EPROM	EPROM	EPROM	EPROM
Base Product Number	AT27C1024	AT27C1024	AT27C1024	AT27C1024
Memory Organization	64K x 16	64K x 16	64K x 16	64K x 16
Technology	EPROM - OTP	EPROM - OTP	EPROM - OTP	EPROM - OTP

## AT27C1024-45JU Datasheet PDF

Download AT27C1024-45JU pdf datasheets and Microchip Technology documentation for AT27C1024-45JU - Microchip Technology.

### Datasheets

[Cylindrical Battery Holders.pdf](#)

### PCN Packaging

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

### PCN Design/Specification



















[Cylindrical Battery Holders.pdf](#)

### PCN Assembly/Origin

[2.73KHz.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>AT27C1024-15DC</b> Atmel (Microchip Technology)	 <b>AT27C1024-70JI</b> Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC	 <b>AT27C1024-15JC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC	 <b>AT27C1024-15PC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP	 <b>AT27C1024-12PC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP	 <b>AT27C1024-55JI</b> Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC
 <b>AT27C1024-70JU</b> Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC	 <b>AT27C1024-45PU</b> Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP	 <b>AT27C1024-45VI</b> Microchip Technology IC EPROM 1MBIT PARALLEL 40VSOP	 <b>AT27C1024-70PC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP	 <b>AT27C1024-20PI</b> Atmel (Microchip Technology)	 <b>AT27C1024-70JC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC
 <b>AT27C1024-45JC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC	 <b>AT27C1024-45JI</b> Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC	 <b>AT27C1024-55PC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP	 <b>AT27C1024-55JC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC	 <b>AT27C1024-15JI</b> Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC	 <b>AT27C1024-15DM/883</b> Atmel (Microchip Technology)

## 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

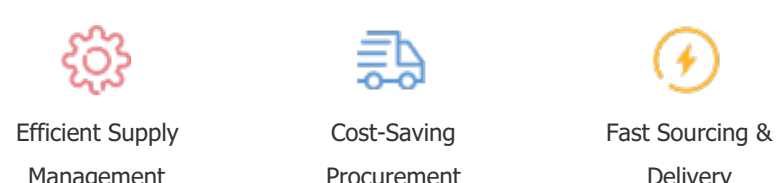
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

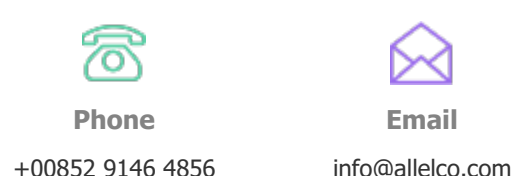
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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