



Image may be representation.  
See specifications for product details.



## AT27C040-90JU

Manufacturer Part Number	<b>AT27C040-90JU</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT27C040-90JU
ECAD Model	Request Free CAD Models
Parts Description	IC EPROM 4MBIT PARALLEL 32PLCC
Package	32-LCC (J-Lead)
Data sheet	<b>AT27C040.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AT27C040-90JU - Microchip Technology. New Original in Stock. Download Linear Technology AT27C040-90JU datasheet/specifications on AllelcoElec.com. Request a quote for AT27C040-90JU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT27C040-90JU Tech Specifications

AT27C040-90JU - 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	4Mbit
Technology	EPROM - OTP	Memory Organization	512K x 8
Supplier Device Package	32-PLCC (13.97x11.43)	Memory Interface	Parallel
Series	-	Memory Format	EPROM
Package / Case	32-LCC (J-Lead)	Base Product Number	AT27C040
Package	Tube	Access Time	90 ns
Operating Temperature	-40°C ~ 85°C (TC)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT27C040-90JU

Product Attribute				
Part Number	AT27C040-90JU	AT27C040-90PU	AT27C040-90JI	AT27C080-12PC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	AT27C040	AT27C040	AT27C040	AT27C080
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)
Series	-	-	-	-
Memory Format	EPROM	EPROM	EPROM	EPROM
Write Cycle Time - Word, Page	-	-	-	-
Memory Organization	512K x 8	512K x 8	512K x 8	1M x 8
Package / Case	32-LCC (J-Lead)	32-DIP (0.600", 15.24mm)	32-LCC (J-Lead)	32-DIP (0.600", 15.24mm)
Access Time	90 ns	90 ns	90 ns	120 ns
Memory Interface	Parallel	Parallel	Parallel	Parallel
Technology	EPROM - OTP	EPROM - OTP	EPROM - OTP	EPROM - OTP
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Supplier Device Package	32-PLCC (13.97x11.43)	32-PDIP	32-PLCC (13.97x11.43)	32-PDIP
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Package	Tube	Tube	Tube	Tube
Memory Size	4Mbit	4Mbit	4Mbit	8Mbit

### AT27C040-90JU Datasheet PDF

Download AT27C040-90JU pdf datasheets and Microchip Technology documentation for AT27C040-90JU - Microchip Technology.

#### Datasheets

[AT27C040.pdf](#)

#### PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)

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

#### PCN Design/Specification



















[Marking Chgs 11/Jul/2017.pdf](#)

#### PCN Assembly/Origin

[AT27C040/AT27C080/AT27LV040A 16/Apr/2021.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>AT27C080-10PC</b> Atmel (Microchip Technology)	<b>AT27C040-90PU</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32PLCC	<b>AT27C080-70PC</b> Atmel (Microchip Technology)	<b>AT27C040-90JI</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32PLCC	<b>AT27C080-12PC</b> Microchip Technology IC EPROM 8MBIT PARALLEL 32DIP	<b>AT27C040-70JC</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32PLCC
					
<b>AT27C040-70PI</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32DIP	<b>AT27C040-15JI</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32PLCC	<b>AT27C040-70PU</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32DIP	<b>AT27C040-70PC</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32DIP	<b>AT27C040-70JI</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32PLCC	<b>AT27C080-10DC</b> Atmel (Microchip Technology)
					
<b>AT27C040-90PI</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32DIP	<b>AT27C040-90PC</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32DIP	<b>AT27C040-70JU</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32PLCC	<b>AT27C080-12TC</b> Microchip Technology IC EPROM 8MBIT PARALLEL 32TSOP	<b>AT27C040-90JC</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32PLCC	<b>AT27C080-15TC</b> Microchip Technology IC EPROM 8MBIT PARALLEL 32TSOP

## 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

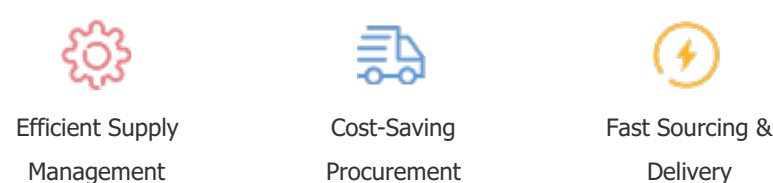
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

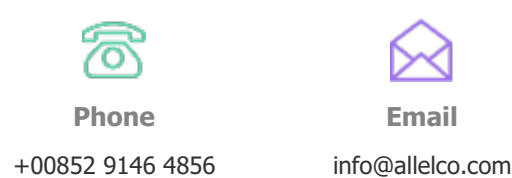
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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