



Image may be representation.
See specifications for product details.



AT27C040-90JI

Manufacturer Part Number	AT27C040-90JI
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT27C040-90JI
ECAD Model	Request Free CAD Models
Parts Description	IC EPROM 4MBIT PARALLEL 32PLCC
Package	32-LCC (J-Lead)
Data sheet	Cylindrical Battery Holders.pdf

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AT27C040-90JI - Microchip Technology. New Original in Stock. Download Linear Technology AT27C040-90JI datasheet/specifications on AllelcoElec.com.
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Specifications

AT27C040-90JI Tech Specifications

AT27C040-90JI - 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 AT27C040-90JI

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

AT27C040-90JI Datasheet PDF

Download AT27C040-90JI pdf datasheets and Microchip Technology documentation for AT27C040-90JI - 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



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

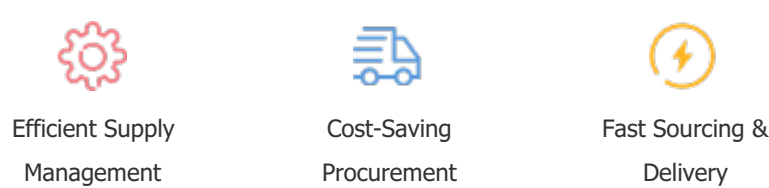
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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