



Image may be representation.  
See specifications for product details.



## AT27BV010-90JU

Manufacturer Part Number	<b>AT27BV010-90JU</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT27BV010-90JU
ECAD Model	Request Free CAD Models
Parts Description	IC EPROM 1MBIT PARALLEL 32PLCC
Package	32-LCC (J-Lead)
Data sheet	<b>AT27BV010.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AT27BV010-90JU - Microchip Technology. New Original in Stock. Download Linear Technology AT27BV010-90JU datasheet/specifications on AllelcoElec.com. Request a quote for AT27BV010-90JU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT27BV010-90JU Tech Specifications

AT27BV010-90JU - 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	2.7V ~ 3.6V, 4.5V ~ 5.5V	Memory Size	1Mbit
Technology	EPROM - OTP	Memory Organization	128K 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	AT27BV010
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 AT27BV010-90JU

Product Attribute				
Part Number	AT27BV010-90JU	<b>AT27BV010-12VC</b>	<b>AT27BV010-15TC</b>	<b>AT27BV020-90TI</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)	0°C ~ 70°C (TC)	-40°C ~ 85°C (TC)
Voltage - Supply	2.7V ~ 3.6V, 4.5V ~ 5.5V	2.7V ~ 3.6V, 4.5V ~ 5.5V	2.7V ~ 3.6V, 4.5V ~ 5.5V	2.7V ~ 3.6V, 4.5V ~ 5.5V
Package / Case	32-LCC (J-Lead)	32-TFSOP (0.488", 12.40mm Width)	32-TFSOP (0.724", 18.40mm Width)	32-TFSOP (0.724", 18.40mm Width)
Memory Format	EPROM	EPROM	EPROM	EPROM
Memory Interface	Parallel	Parallel	Parallel	Parallel
Access Time	90 ns	120 ns	150 ns	90 ns
Technology	EPROM - OTP	EPROM - OTP	EPROM - OTP	EPROM - OTP
Package	Tube	Tray	Tray	Tray
Memory Size	1Mbit	1Mbit	1Mbit	2Mbit
Memory Organization	128K x 8	128K x 8	128K x 8	256K x 8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AT27BV010	AT27BV010	AT27BV010	AT27BV020
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Supplier Device Package	32-PLCC (13.97x11.43)	32-VSOP	32-TSOP	32-TSOP
Series	-	-	-	-
Write Cycle Time - Word, Page	-	-	-	-

### AT27BV010-90JU Datasheet PDF

Download AT27BV010-90JU pdf datasheets and Microchip Technology documentation for AT27BV010-90JU - Microchip Technology.

#### Datasheets

[AT27BV010.pdf](#)

#### PCN Design/Specification

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

#### PCN Assembly/Origin

[AT27C/BV/LVxxxPU/Juxxx 12/Aug/2020.pdf](#)

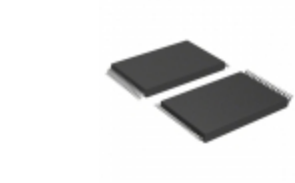






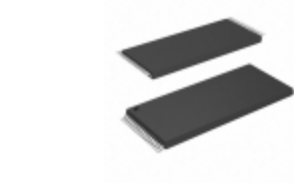
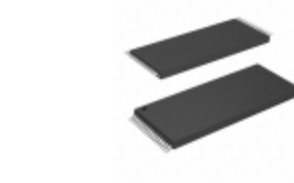

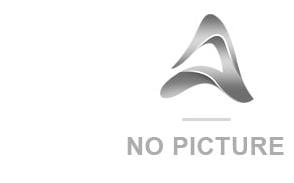

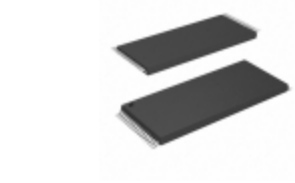
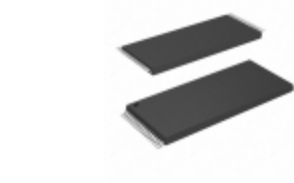

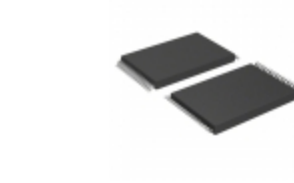


#### PCN Packaging

[AT27xxxx, AT28xxxx and SST39xxxx 26/Nov/2020.pdf](#)

[Shipping Tube 09/Dec/2020.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>AT27BV010-12VC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 32VSOP	 <b>AT27BV010-15TC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 32TSOP	 <b>AT27BV020-90TI</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32TSOP	 <b>AT27BV010-15JC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 32PLCC	 <b>AT27283 R1 ROHS</b> TEMEX-CERAMICS	 <b>AT27BV040-15TC</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32TSOP
 <b>AT26F081A-SU</b> Atmel (Microchip Technology)	 <b>AT27BV010-90TI</b> Microchip Technology IC EPROM 1MBIT PARALLEL 32TSOP	 <b>AT27BV010-12TC</b> Microchip Technology IC EPROM 1MBIT PARALLEL 32TSOP	 <b>AT27BV010-90JI</b> Microchip Technology IC EPROM 1MBIT PARALLEL 32PLCC	 <b>AT27010-55PC</b> AT	 <b>AT27BV040-12JC</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32PLCC
 <b>AT27BV020-90TC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32TSOP	 <b>AT27BV020-12TC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32TSOP	 <b>AT27BV010-25JI</b> Atmel (Microchip Technology)	 <b>AT27BV010-90VI</b> Microchip Technology IC EPROM 1MBIT PARALLEL 32VSOP	 <b>AT27BV040-12JU</b> Microchip Technology IC EPROM 4MBIT PARALLEL 32PLCC	 <b>AT27BV020-20CI</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

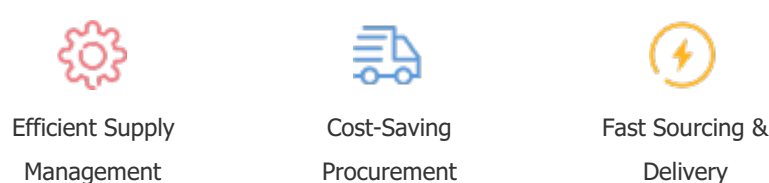
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

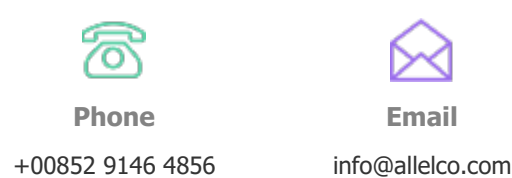
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)