



Image may be representation.  
See specifications for product details.



## AT27C020-55PU

Manufacturer Part Number	<b>AT27C020-55PU</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT27C020-55PU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EPROM 2MBIT PARALLEL 32DIP
Package	32-DIP (0.600", 15.24mm)
Data sheet	<b>AT27C020.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AT27C020-55PU - Microchip Technology.New Original in Stock. Download Linear Technology AT27C020-55PU datasheet/specifications on AllelcoElec.com.  
Request a quote for AT27C020-55PU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT27C020-55PU Tech Specifications  
AT27C020-55PU - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Through Hole
Write Cycle Time - Word, Page	-	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	2Mbit
Technology	EPROM - OTP	Memory Organization	256K x 8
Supplier Device Package	32-PDIP	Memory Interface	Parallel
Series	-	Memory Format	EPROM
Package / Case	32-DIP (0.600", 15.24mm)	Base Product Number	AT27C020
Package	Tube	Access Time	55 ns
Operating Temperature	-40°C ~ 85°C (TC)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT27C020-55PU

Product Attribute				
Part Number	AT27C020-55PU	AT27C020-10JC	AT27C020-90TI	AT27C020-90JU
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Format	EPROM	EPROM	EPROM	EPROM
Memory Organization	256K x 8	256K x 8	256K x 8	256K x 8
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Package	Tube	Tube	Tray	Tube
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Interface	Parallel	Parallel	Parallel	Parallel
Supplier Device Package	32-PDIP	32-PLCC (13.97x11.43)	32-TSOP	32-PLCC (13.97x11.43)
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Memory Size	2Mbit	2Mbit	2Mbit	2Mbit
Package / Case	32-DIP (0.600", 15.24mm)	32-LCC (J-Lead)	32-TFSOP (0.724", 18.40mm Width)	32-LCC (J-Lead)
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Technology	EPROM - OTP	EPROM - OTP	EPROM - OTP	EPROM - OTP
Base Product Number	AT27C020	AT27C020	AT27C020	AT27C020
Write Cycle Time - Word, Page	-	-	-	-
Access Time	55 ns	100 ns	90 ns	90 ns

### AT27C020-55PU Datasheet PDF

Download AT27C020-55PU pdf datasheets and Microchip Technology documentation for AT27C020-55PU - Microchip Technology.

#### Datasheets

[AT27C020.pdf](#)

#### PCN Packaging

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

[Boxes 07/Dec/2016.pdf](#)

#### PCN Design/Specification



















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

#### PCN Assembly/Origin

[AT27C0xx 19/Aug/2021.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>AT27C020-10JC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32PLCC	<b>AT27C020-90TI</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32TSOP	<b>AT27C020-90JU</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32PLCC	<b>AT27C020-70PC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32DIP	<b>AT27C020-12TC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32TSOP	<b>AT27C020-15JC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32PLCC
					
<b>AT27C020-70JC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32PLCC	<b>AT27C020-90TC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32TSOP	<b>AT27C020-55JU</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32PLCC	<b>AT27C020-55JU</b> Atmel IC EPROM 2MBIT PARALLEL 32PLCC	<b>AT27C020-70JI</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32PLCC	<b>AT27C020-15PI</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32DIP
					
<b>AT27C020-15DM/883C</b> Atmel (Microchip Technology)	<b>AT27C020-12JC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32PLCC	<b>AT27C020-55JC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32PLCC	<b>AT27C020-90PU</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32DIP	<b>AT27C020-90PC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32DIP	<b>AT27C020-90JC</b> Microchip Technology IC EPROM 2MBIT PARALLEL 32PLCC

## 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

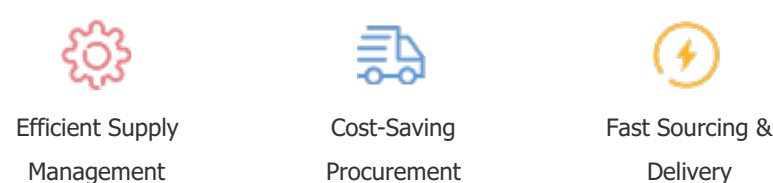
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

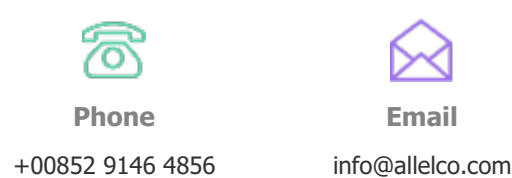
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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