



Image may be representation.
See specifications for product details.



AT27C010-12JI

Manufacturer Part Number	AT27C010-12JI
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT27C010-12JI
ECAD Model	Request Free CAD Models
Parts Description	IC EPROM 1MBIT PARALLEL 32PLCC
Package	32-LCC (J-Lead)
Data sheet	AT27C010(L).pdf

Get a Quote

AT27C010-12JI - Microchip Technology. New Original in Stock. Download Linear Technology AT27C010-12JI datasheet/specifications on AllelcoElec.com.
Request a quote for AT27C010-12JI, please send us email: info@allelco.com

Specifications

AT27C010-12JI Tech Specifications
AT27C010-12JI - 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	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	AT27C010
Package	Tube	Access Time	120 ns
Operating Temperature	-40°C ~ 85°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT27C010-12JI

Product Attribute				
Part Number	AT27C010-12JI	AT27C010-12PC	AT27BV512-70JU	AT27C010-12JC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Series	-	-	-	-
Memory Organization	128K x 8	128K x 8	64K x 8	128K x 8
Technology	EPROM - OTP	EPROM - OTP	EPROM - OTP	EPROM - OTP
Memory Interface	Parallel	Parallel	Parallel	Parallel
Operating Temperature	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)
Memory Format	EPROM	EPROM	EPROM	EPROM
Supplier Device Package	32-PLCC (13.97x11.43)	32-PDIP	32-PLCC (13.97x11.43)	32-PLCC (13.97x11.43)
Memory Size	1Mbit	1Mbit	512Kbit	1Mbit
Access Time	120 ns	120 ns	70 ns	120 ns
Write Cycle Time - Word, Page	-	-	-	-
Package	Tube	Tube	Tube	Tube
Base Product Number	AT27C010	AT27C010	AT27BV512	AT27C010
Package / Case	32-LCC (J-Lead)	32-DIP (0.600", 15.24mm)	32-LCC (J-Lead)	32-LCC (J-Lead)
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	2.7V ~ 3.6V, 4.5V ~ 5.5V	4.5V ~ 5.5V

AT27C010-12JI Datasheet PDF

Download AT27C010-12JI pdf datasheets and Microchip Technology documentation for AT27C010-12JI - Microchip Technology.

Datasheets

[AT27C010\(L\).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



AT27C010-12PC Microchip Technology IC EPROM 1MBIT PARALLEL 32DIP	AT27BV512-70JU Microchip Technology IC EPROM 512KBIT PARALLEL 32PLCC	AT27C010-15DM Atmel (Microchip Technology)	AT27C010-12JC Microchip Technology IC EPROM 1MBIT PARALLEL 32PLCC	AT27C010-15JI Microchip Technology IC EPROM 1MBIT PARALLEL 32PLCC	AT27BV512-70RU Microchip Technology IC EPROM 512KBIT PARALLEL 28SOIC
AT27C010 AT	AT27C010-10JC Atmel (Microchip Technology)	AT27BV512-12TC Microchip Technology IC EPROM 512KBIT PARALLEL 28TSOP	AT27C010-12JA Atmel (Microchip Technology)	AT27C010-12TC Microchip Technology IC EPROM 1MBIT PARALLEL 32TSOP	AT27C010-15JC Microchip Technology IC EPROM 1MBIT PARALLEL 32PLCC
AT27C010-15DI N/A	AT27C010-12DM/883 Atmel (Microchip Technology)	AT27BV512-70TU Microchip Technology IC EPROM 512KBIT PARALLEL 28TSOP	AT27C010-12PI Microchip Technology IC EPROM 1MBIT PARALLEL 32DIP	AT27C010-12KC Atmel (Microchip Technology)	AT27C010-15KC 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

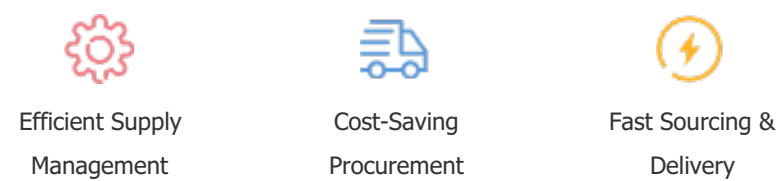
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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](#)