



Image may be representation.
See specifications for product details.



AT29C512-90JC

Manufacturer Part Number	AT29C512-90JC
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT29C512-90JC
ECAD Model	Request Free CAD Models
Parts Description	IC FLASH 512KBIT PARALLEL 32PLCC
Package	32-LCC (J-Lead)
Data sheet	AT29C512.pdf

Get a Quote

AT29C512-90JC - Microchip Technology. New Original in Stock. Download Linear Technology AT29C512-90JC datasheet/specifications on AllelcoElec.com.
Request a quote for AT29C512-90JC, please send us email: info@allelco.com

Specifications

AT29C512-90JC Tech Specifications

AT29C512-90JC - 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	10ms	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	512Kbit
Technology	FLASH	Memory Organization	64K x 8
Supplier Device Package	32-PLCC (13.97x11.43)	Memory Interface	Parallel
Series	-	Memory Format	FLASH
Package / Case	32-LCC (J-Lead)	Base Product Number	AT29C512
Package	Tube	Access Time	90 ns
Operating Temperature	0°C ~ 70°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT29C512-90JC

Product Attribute				
Part Number	AT29C512-90JC	AT29C512-90TC	AT29C512-20PC	AT29C512-70TC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Interface	Parallel	Parallel	Parallel	Parallel
Series	-	-	-	-
Technology	FLASH	FLASH	FLASH	FLASH
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Package	Tube	Tray	Tube	Tray
Memory Format	FLASH	FLASH	FLASH	FLASH
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Write Cycle Time - Word, Page	10ms	10ms	10ms	10ms
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Package / Case	32-LCC (J-Lead)	32-TFSOP (0.724", 18.40mm Width)	32-DIP (0.600", 15.24mm)	32-TFSOP (0.724", 18.40mm Width)
Operating Temperature	0°C ~ 70°C (TC)	0°C ~ 70°C (TC)	0°C ~ 70°C (TC)	0°C ~ 70°C (TC)
Base Product Number	AT29C512	AT29C512	AT29C512	AT29C512
Memory Size	512Kbit	512Kbit	512Kbit	512Kbit
Supplier Device Package	32-PLCC (13.97x11.43)	32-TSOP	32-PDIP	32-TSOP
Access Time	90 ns	90 ns	200 ns	70 ns
Memory Organization	64K x 8	64K x 8	64K x 8	64K x 8

AT29C512-90JC Datasheet PDF

Download AT29C512-90JC pdf datasheets and Microchip Technology documentation for AT29C512-90JC - Microchip Technology.

Datasheets

[AT29C512.pdf](#)

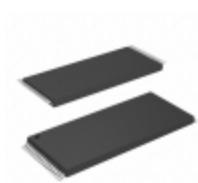
PCN Packaging

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

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

Customers Also Interested in

Recommended Products



AT29F040-12TI Atmel (Microchip Technology)	AT29C512-90TC Microchip Technology IC FLASH 512KBIT PARALLEL 32TSOP	AT29C512-20PC Microchip Technology IC FLASH 512KBIT PARALLEL 32DIP	AT29C512-90PU Atmel (Microchip Technology)	AT29C512-70TC Microchip Technology IC FLASH 512KBIT PARALLEL 32TSOP	AT29C512-70PI Microchip Technology IC FLASH 512KBIT PARALLEL 32DIP
					
AT29C512-70PC Microchip Technology IC FLASH 512KBIT PARALLEL 32DIP	AT29C512-90JU Microchip Technology IC FLASH 512KBIT PARALLEL 32PLCC	AT29C512-90PI Microchip Technology IC FLASH 512KBIT PARALLEL 32DIP	AT29C512-90JI Microchip Technology IC FLASH 512KBIT PARALLEL 32PLCC	AT29L040A-90TU Atmel (Microchip Technology)	AT29C512-90TI Microchip Technology IC FLASH 512KBIT PARALLEL 32SOP
					
AT29C512-70JC Microchip Technology IC FLASH 512KBIT PARALLEL 32PLCC	AT29C512-70TI Microchip Technology IC FLASH 512KBIT PARALLEL 32TSOP	AT29C512-90TU Microchip Technology IC FLASH 512KBIT PARALLEL 32TSOP	AT29C512-70JU Microchip Technology IC FLASH 512KBIT PARALLEL 32PLCC	AT29C512-70TU Microchip Technology IC FLASH 512KBIT PARALLEL 32TSOP	AT29C512-70JI Microchip Technology IC FLASH 512KBIT 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

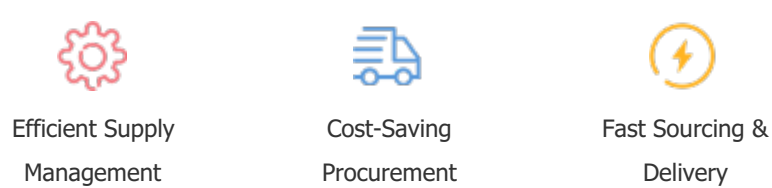
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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