



M27C512-90C1

Manufacturer Part Number	M27C512-90C1
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M27C512-90C1
ECAD Model	Request Free CAD Models
Parts Description	IC EPROM 512KBIT PARALLEL 32PLCC
Package	32-LCC (J-Lead)
Data sheet	M27C512.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

M27C512-90C1 - STMicroelectronics. New Original in Stock. Download Linear Technology M27C512-90C1 datasheet/specifications on AllelcoElec.com.
Request a quote for M27C512-90C1, please send us email: info@allelco.com

Specifications

M27C512-90C1 Tech Specifications
M27C512-90C1 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	-	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	512Kbit
Technology	EPROM - OTP	Memory Organization	64K x 8
Supplier Device Package	32-PLCC (11.43x13.97)	Memory Interface	Parallel
Series	-	Memory Format	EPROM
Package / Case	32-LCC (J-Lead)	Base Product Number	M27C512
Package	Tube	Access Time	90 ns
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics M27C512-90C1

Product Attribute	NO PICTURE			
Part Number	M27C512-90C1	M27C512-90B1	M27C512-70C6	M27C512-90C6
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Write Cycle Time - Word, Page	-	-	-	-
Memory Format	EPROM	EPROM	EPROM	EPROM
Memory Size	512Kbit	512Kbit	512Kbit	512Kbit
Package	Tube	Tube	Tube	Tube
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Technology	EPROM - OTP	EPROM - OTP	EPROM - OTP	EPROM - OTP
Supplier Device Package	32-PLCC (11.43x13.97)	28-PDIP	32-PLCC (11.43x13.97)	32-PLCC (11.43x13.97)
Package / Case	32-LCC (J-Lead)	28-DIP (0.600", 15.24mm)	32-LCC (J-Lead)	32-LCC (J-Lead)
Base Product Number	M27C512	M27C512	M27C512	M27C512
Memory Organization	64K x 8	64K x 8	64K x 8	64K x 8
Access Time	90 ns	90 ns	70 ns	90 ns
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Memory Interface	Parallel	Parallel	Parallel	Parallel
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V

M27C512-90C1 Datasheet PDF

Download M27C512-90C1 pdf datasheets and STMicroelectronics documentation for M27C512-90C1 - STMicroelectronics.

Datasheets

[M27C512.pdf](#)

Customers Also Interested in

Recommended Products

			NO PICTURE		
M27C512-90B1	M27C516-15C1	M27C64-15F1	M27C51210C1L	M27C512-70C6	M27C512-90F1L
STMicroelectronics	STMicroelectronics	STMicroelectronics	XX	STMicroelectronics	STMicroelectronics
IC EPROM 512KBIT PARALLEL 28DIP				IC EPROM 512KBIT PARALLEL 32PLCC	



M27C512-90C6

STMicroelectronics
IC EPROM 512KBIT PARALLEL
32PLCC

M27C512-90B6L

STMicroelectronics

M27C64-150DI

AMD

M27C512-90F6

STMicroelectronics
IC EPROM 512KBIT PARALLEL
28CDIP

M27C512-45XF1

STMicroelectronics
IC EPROM 512KBIT PARALLEL
28CDIP

M27C512-70F3

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M27C512-90CI

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M27C512-90F1

STMicroelectronics
IC EPROM 512KBIT PARALLEL
28CDIP

M27C512-70F6

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M27C512-90B6

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IC EPROM 512KBIT PARALLEL 28DIP

M27C512-70XF1

STMicroelectronics
IC EPROM 512KBIT PARALLEL
28CDIP

M27C512-45F1

STMicroelectronics

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.



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 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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