

Image may be representation.
See specifications for product details.



AT27C512R-70PU

Manufacturer Part Number	AT27C512R-70PU
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT27C512R-70PU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EPROM 512KBIT PARALLEL 28DIP
Package	28-DIP (0.600", 15.24mm)
Data sheet	AT27C512R.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT27C512R-70PU - Microchip Technology. New Original in Stock. Download Linear Technology AT27C512R-70PU datasheet/specifications on AllelcoElec.com. Request a quote for AT27C512R-70PU, please send us email: info@allelco.com

Specifications

AT27C512R-70PU Tech Specifications
AT27C512R-70PU - 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	512Kbit
Technology	EPROM - OTP	Memory Organization	64K x 8
Supplier Device Package	28-PDIP	Memory Interface	Parallel
Series	-	Memory Format	EPROM
Package / Case	28-DIP (0.600", 15.24mm)	Base Product Number	AT27C512
Package	Tube	Access Time	70 ns
Operating Temperature	-40°C ~ 85°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT27C512R-70PU

Product Attribute				
Part Number	AT27C512R-70PU	AT27C512R-70PC	AT27C512R-70RU	AT27C512R-90PI
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	-	-	-	-
Base Product Number	AT27C512	AT27C512	AT27C512	AT27C512
Supplier Device Package	28-PDIP	28-PDIP	28-SOIC	28-PDIP
Memory Organization	64K x 8	64K x 8	64K x 8	64K x 8
Technology	EPROM - OTP	EPROM - OTP	EPROM - OTP	EPROM - OTP
Memory Size	512Kbit	512Kbit	512Kbit	512Kbit
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Mounting Type	Through Hole	Through Hole	Surface Mount	Through Hole
Package / Case	28-DIP (0.600", 15.24mm)	28-DIP (0.600", 15.24mm)	28-SOIC (0.342", 8.69mm Width)	28-DIP (0.600", 15.24mm)
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Package	Tube	Tube	Tube	Tube
Write Cycle Time - Word, Page	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Memory Interface	Parallel	Parallel	Parallel	Parallel
Access Time	70 ns	70 ns	70 ns	90 ns
Memory Format	EPROM	EPROM	EPROM	EPROM

AT27C512R-70PU Datasheet PDF

Download AT27C512R-70PU pdf datasheets and Microchip Technology documentation for AT27C512R-70PU - Microchip Technology.

Datasheets

[AT27C512R.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

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

Customers Also Interested in

Recommended Products

					
AT27C512R-70PC Microchip Technology IC EPROM 512KBIT PARALLEL 28DIP	AT27C512R-70RU Microchip Technology IC EPROM 512KBIT PARALLEL 28SOIC	AT27C512R-90PI Microchip Technology IC EPROM 512KBIT PARALLEL 28DIP	AT27C512R-90RI Microchip Technology IC EPROM 512KBIT PARALLEL 28SOIC	AT27C512R-45TC Microchip Technology IC EPROM 512KBIT PARALLEL 28TSOP	AT27C512R-70JC Microchip Technology IC EPROM 512KBIT PARALLEL 32PLCC
					
AT27C512R-70JI Microchip Technology IC EPROM 512KBIT PARALLEL 32PLCC	AT27C512R-90TC Microchip Technology IC EPROM 512KBIT PARALLEL 28TSOP	AT27C512R-90JC Microchip Technology IC EPROM 512KBIT PARALLEL 32PLCC	AT27C512R-55LI Atmel (Microchip Technology)	AT27C512R-90P1 Atmel (Microchip Technology)	AT27C512R-70JU Microchip Technology IC EPROM 512KBIT PARALLEL 32PLCC
					
AT27C512R-70RI Microchip Technology IC EPROM 512KBIT PARALLEL 28SOIC	AT27C512R-70TC Microchip Technology IC EPROM 512KBIT PARALLEL 28TSOP	AT27C512R-90PC Microchip Technology IC EPROM 512KBIT PARALLEL 28DIP	AT27C512R-55JC Microchip Technology IC EPROM 512KBIT PARALLEL 32PLCC	AT27C512R-45RU Microchip Technology IC EPROM 512KBIT PARALLEL 28SOIC	AT27C512R-70PI Microchip Technology IC EPROM 512KBIT PARALLEL 28DIP

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

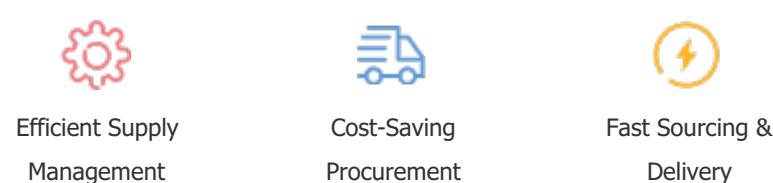
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

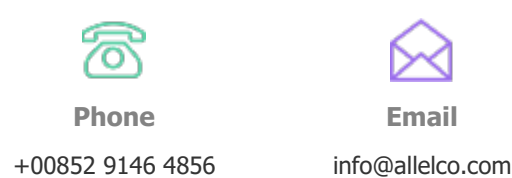
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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