



Image may be representation.  
See specifications for product details.



## AT17C512-10JI

Manufacturer Part Number	<b>AT17C512-10JI</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT17C512-10JI
ECAD Model	Request Free CAD Models
Parts Description	IC SER CONFIG PROM 512K 20PLCC
Package	20-LCC (J-Lead)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>

**Get a Quote**

AT17C512-10JI - Microchip Technology. New Original in Stock. Download Linear Technology AT17C512-10JI datasheet/specifications on AllelcoElec.com.  
Request a quote for AT17C512-10JI, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT17C512-10JI Tech Specifications  
AT17C512-10JI - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tube
Voltage - Supply	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	20-PLCC (9x9)	Mounting Type	Surface Mount
Series	-	Memory Size	512kb
Programmable Type	Serial EEPROM	Base Product Number	AT17C512
Package / Case	20-LCC (J-Lead)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT17C512-10JI

Product Attribute				
Part Number	AT17C512-10JI	AT17C256-10SC	AT17F080-30JU	AT17C128-10PI
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	AT17C512	AT17C256	AT17F080	AT17C128
Programmable Type	Serial EEPROM	Serial EEPROM	FLASH	Serial EEPROM
Supplier Device Package	20-PLCC (9x9)	20-SOIC	20-PLCC (9x9)	8-PDIP
Series	-	-	-	-
Package	Tube	Tube	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply	4.5V ~ 5.5V	4.75V ~ 5.25V	2.97V ~ 3.63V	4.5V ~ 5.5V
Package / Case	20-LCC (J-Lead)	20-SOIC (0.295", 7.50mm Width)	20-LCC (J-Lead)	8-DIP (0.300", 7.62mm)
Memory Size	512kb	256Kb	8Mb	128kb

### AT17C512-10JI Datasheet PDF

Download AT17C512-10JI pdf datasheets and Microchip Technology documentation for AT17C512-10JI - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.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



**AT17C256-10SC**  
Microchip Technology  
IC EEPROM FPGA 256KB 20-SOIC



**AT17F080-30JU**  
Microchip Technology  
IC FLASH CONFIG 8M 20PLCC



**AT17C128-10PI**  
Microchip Technology  
IC SERIAL CONFIG PROM 128K 8DIP



**AT17C256-10JI**  
Microchip Technology  
IC SER CONFIG PROM 256K 20PLCC



**AT17C512A-10JC**  
Microchip Technology  
IC SER CONFIG PROM 512K 20PLCC



**AT17LV002-10CU**  
Microchip Technology  
IC SRL CONFIG EEPROM 2M 8-LAP



**AT17C65-10JC**  
Microchip Technology  
IC SERIAL CONFIG PROM 64K 20PLCC



**AT17F080A-30CU**  
Microchip Technology  
IC FLASH CONFIG 8M 8LAP



**AT17C256-10JC**  
Microchip Technology  
IC SER CONFIG PROM 256K 20PLCC



**AT17C65-10PI**  
Microchip Technology  
IC SER CONFIG PROM 65K 8DIP



**AT17C256-10SI**  
Microchip Technology  
IC EEPROM FPGA 256KB 20-SOIC



**AT17C256Q**  
Atmel (Microchip Technology)



**AT17F080-30CU**  
Microchip Technology  
IC FLASH CONFIG 8M 8LAP



**AT17C65-10PC**  
Microchip Technology  
IC SERIAL CONFIG PROM 64K 8DIP



**AT17C256-10PC**  
Microchip Technology  
IC SERIAL CONFIG PROM 256K 8DIP



**AT17C512-10PC**  
Microchip Technology  
IC SRL CONFIG EEPROM 512K 8DIP



**AT17C256**  
AT



**AT17C512-10JC**  
Microchip Technology  
IC SER CONFIG PROM 512K 20PLCC

## 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

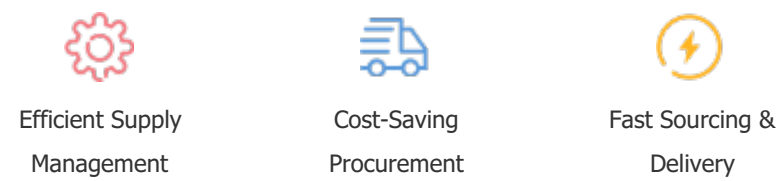
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

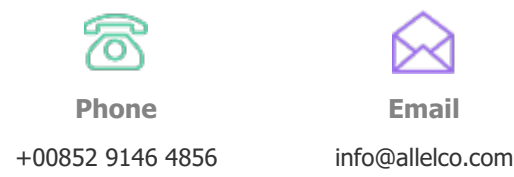
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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