

Image may be representation.  
See specifications for product details.



## M27C256B-12B1

Manufacturer Part Number	<b>M27C256B-12B1</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-M27C256B-12B1
ECAD Model	Request Free CAD Models
Parts Description	IC EPROM 256KBIT PARALLEL 28DIP
Package	28-DIP (0.600', 15.24mm)
Data sheet	<b>M27C256B.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

M27C256B-12B1 - STMicroelectronics.New Original in Stock. Download Linear Technology M27C256B-12B1 datasheet/specifications on AllelcoElec.com.  
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### Specifications

M27C256B-12B1 Tech Specifications

M27C256B-12B1 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Mounting Type	Through Hole
Write Cycle Time - Word, Page	-	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	256Kbit
Technology	EPROM - OTP	Memory Organization	32K 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	M27C256
Package	Tube	Access Time	120 ns
Operating Temperature	0°C ~ 70°C (TA)		

### Parts with Similar Specifications

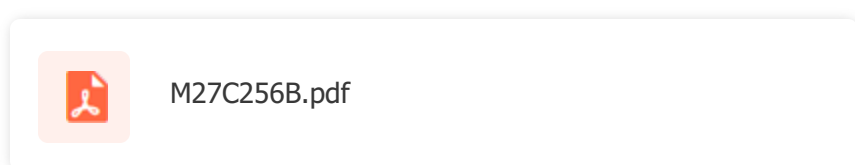
The three parts on the right have similar specifications to STMicroelectronics M27C256B-12B1

Product Attribute				
Part Number	M27C256B-12B1	M27C256B-10F1	M27C256B-10C6	M27C256B-12F1
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Size	256Kbit	256Kbit	256Kbit	256Kbit
Write Cycle Time - Word, Page	-	-	-	-
Technology	EPROM - OTP	EPROM - UV	EPROM - OTP	EPROM - UV
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Memory Format	EPROM	EPROM	EPROM	EPROM
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Base Product Number	M27C256	M27C256	M27C256	M27C256
Memory Organization	32K x 8	32K x 8	32K x 8	32K x 8
Mounting Type	Through Hole	Through Hole	Surface Mount	Through Hole
Access Time	120 ns	100 ns	100 ns	120 ns
Series	-	-	-	-
Package / Case	28-DIP (0.600', 15.24mm)	28-CDIP (0.600", 15.24mm) Window	32-LCC (J-Lead)	28-CDIP (0.600', 15.24mm) Window
Supplier Device Package	28-PDIP	28-CDIP Frit Seal with Window	32-PLCC (11.35x13.89)	28-CDIP Frit Seal with Window
Memory Interface	Parallel	Parallel	Parallel	Parallel
Package	Tube	Tube	Tube	Tube

### M27C256B-12B1 Datasheet PDF

Download M27C256B-12B1 pdf datasheets and STMicroelectronics documentation for M27C256B-12B1 - STMicroelectronics.

#### HTML Datasheet



### Customers Also Interested in

#### Recommended Products



**M27C256B-10F1**  
STMicroelectronics  
IC EPROM 256KBIT PARALLEL 28CDIP

**M27C256B-10F1L**  
STMicroelectronics

**M27C256B-12F1 L**  
STMicroelectronics

**M27C256B-10C1**  
STMicroelectronics

**M27C256B-10C6**  
STMicroelectronics  
IC EPROM 256KBIT PARALLEL 32PLCC

**M27C256-10F1**  
STMicroelectronics



**M27C256-200DI**  
AMD

**M27C256B-12F1**  
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IC EPROM 256KBIT PARALLEL  
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**M27C256B-10F1**

**M27C256-12F1**  
STMicroelectronics

**M27C256B-12C6DP**  
STMicroelectronics

**M27C256B-12F6**  
STMicroelectronics  
IC EPROM 256KBIT PARALLEL  
28CDIP

## 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.

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