M27C256B-12F1

Manufacturer Part Number	M27C256B-12F1
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M27C256B-12F1
ECAD Model	Request Free CAD Models
Parts Description	IC EPROM 256KBIT PARALLEL 28CDIP
Package	28-CDIP (0.600', 15.24mm) Window
Data sheet	M27C256B.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

M27C256B-12F1 - STMicroelectronics.New Original in Stock. Download Linear Technology M27C256B-12F1 datasheet/specifications on AllelcoElec.com.
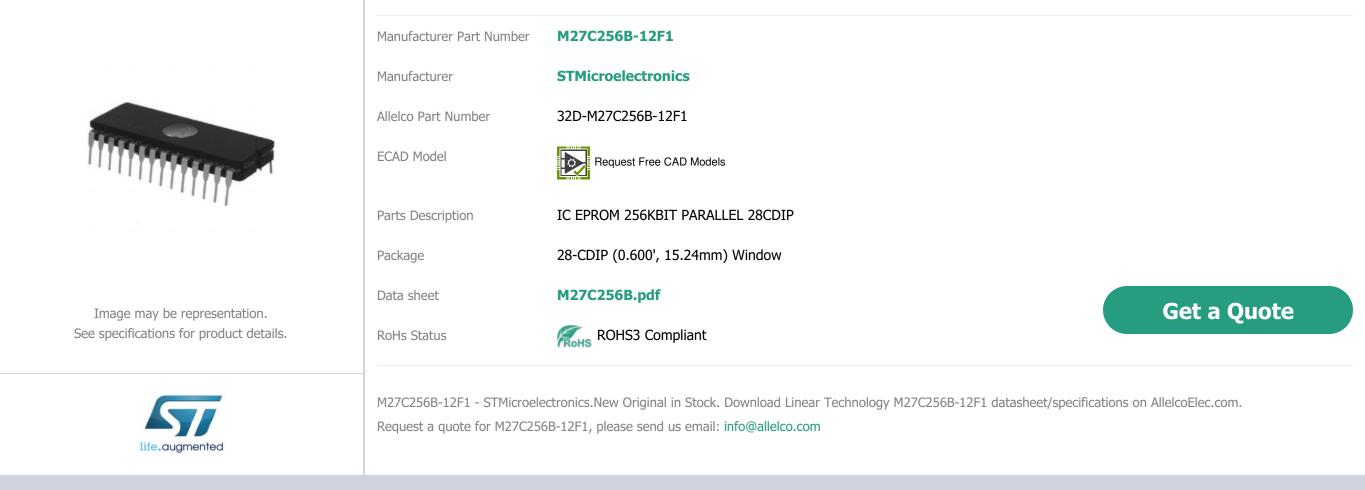Request a quote for M27C256B-12F1, please send us email: info@allelco.com

Specifications

M27C256B-12F1 Tech Specifications
M27C256B-12F1 - 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 - UV	Memory Organization	32K x 8
Supplier Device Package	28-CDIP Frit Seal with Window	Memory Interface	Parallel
Series	-	Memory Format	EPROM
Package / Case	28-CDIP (0.600', 15.24mm) Window	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-12F1

Product Attribute				
Part Number	M27C256B-12F1	M27C256B-12C6	M27C256B-12C1	M27C256B-10F1
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Access Time	120 ns	120 ns	120 ns	100 ns
Memory Size	256Kbit	256Kbit	256Kbit	256Kbit
Memory Organization	32K x 8	32K x 8	32K x 8	32K x 8
Package	Tube	Tube	Tube	Tube
Base Product Number	M27C256	M27C256	M27C256	M27C256
Technology	EPROM - UV	EPROM - OTP	EPROM - OTP	EPROM - UV
Write Cycle Time - Word, Page	-	-	-	-
Series	-	-	-	-
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Memory Interface	Parallel	Parallel	Parallel	Parallel
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package / Case	28-CDIP (0.600', 15.24mm) Window	32-LCC (J-Lead)	32-LCC (J-Lead)	28-CDIP (0.600", 15.24mm) Window
Memory Format	EPROM	EPROM	EPROM	EPROM
Supplier Device Package	28-CDIP Frit Seal with Window	32-PLCC (11.35x13.89)	32-PLCC (11.35x13.89)	28-CDIP Frit Seal with Window
Mounting Type	Through Hole	Surface Mount	Surface Mount	Through Hole
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)

M27C256B-12F1 Datasheet PDF

Download M27C256B-12F1 pdf datasheets and STMicroelectronics documentation for M27C256B-12F1 - STMicroelectronics.

HTML Datasheet

M27C256B.pdf

Customers Also Interested in

Recommended Products

M27C256B-12C6	M27C256B-12E	M27C256B-12F	M27C256B-12C1	M27C256B-10F1	M27C256B-10C6
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC EPROM 256KBIT PARALLEL 32PLCC			IC EPROM 256KBIT PARALLEL 32PLCC	IC EPROM 256KBIT PARALLEL 28CDIP	IC EPROM 256KBIT PARALLEL 32PLCC

M27C256B-15B1
STMicroelectronics
IC EPROM 256KBIT PARALLEL 28DIP

M27C256B-12F1L
STMicroelectronics

M27C256B-12F1 L
STMicroelectronics

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

M27C256B-10F1L
STMicroelectronics

M27C256B-15C1
STMicroelectronics
IC EPROM 256KBIT PARALLEL 32PLCC

M27C256B-12FI
STMicroelectronics

M27C256B-12C6 L
STMicroelectronics

M27C256B-12C6DP
STMicroelectronics

M27C256B-12B1
STMicroelectronics
IC EPROM 256KBIT PARALLEL 28DIP

M27C256B-12F6L
STMicroelectronics

M27C256B-15F1
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.

Payment Support

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

EASTWEST BANK   MasterCard   VISA
WESTERN UNION   PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management   Cost-Saving Procurement   Fast Sourcing & Delivery

Contact us if you have any questions.

Phone   Email
+00852 9146 4856   info@allelco.com

Certifications & Memberships

ISO ISO 13485:2016   ISO 9001:2015   ISO 14001:2015
ISO 28000:2007   IPC Member   SMTA Surface Mount Technology Association

View More

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