

Image may be representation.
See specifications for product details.



AT28C010-12FM/883

Manufacturer Part Number	AT28C010-12FM/883
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT28C010-12FM/883
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 1MBIT PAR 32FLATPACK
Package	32-CFlatPack
Data sheet	AT28C010 Military.pdf
	AT28C010 Military.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT28C010-12FM/883 - Microchip Technology. New Original in Stock. Download Linear Technology AT28C010-12FM/883 datasheet/specifications on AllelcoElec.com. Request a quote for AT28C010-12FM/883, please send us email: info@allelco.com

Specifications

AT28C010-12FM/883 Tech Specifications
AT28C010-12FM/883 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	10ms	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	1Mbit
Technology	EEPROM	Memory Organization	128K x 8
Supplier Device Package	32-FlatPack, Ceramic Bottom-Brazed	Memory Interface	Parallel
Series	-	Memory Format	EEPROM
Package / Case	32-CFlatPack	Base Product Number	AT28C010
Package	Tube	Access Time	120 ns
Operating Temperature	-55°C ~ 125°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT28C010-12FM/883

Product Attribute				
Part Number	AT28C010-12FM/883	AT28C010-12JI	AT28C010-12PI	AT28C010-12JU
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	AT28C010	AT28C010	AT28C010	AT28C010
Memory Interface	Parallel	Parallel	Parallel	Parallel
Memory Organization	128K x 8	128K x 8	128K x 8	128K x 8
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	-	-
Package	Tube	Tube	Tube	Tube
Supplier Device Package	32-FlatPack, Ceramic Bottom-Brazed	32-PLCC (13.97x11.43)	32-PDIP	32-PLCC (13.97x11.43)
Package / Case	32-CFlatPack	32-LCC (J-Lead)	32-DIP (0.600", 15.24mm)	32-LCC (J-Lead)
Write Cycle Time - Word, Page	10ms	10ms	10ms	10ms
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Operating Temperature	-55°C ~ 125°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Memory Size	1Mbit	1Mbit	1Mbit	1Mbit
Access Time	120 ns	120 ns	120 ns	120 ns
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile

AT28C010-12FM/883 Datasheet PDF

Download AT28C010-12FM/883 pdf datasheets and Microchip Technology documentation for AT28C010-12FM/883 - Microchip Technology.

Datasheets

AT28C010 Military.pdf

PCN Packaging

Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf

Boxes 07/Dec/2016.pdf

PCN Assembly/Origin

Assembly 07/Dec/2016.pdf

PCN Design/Specification


















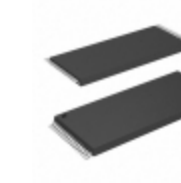
AT28C010 11/Mar/2020.pdf

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Customers Also Interested in

Recommended Products

 AT28C010-12JI Microchip Technology IC EEPROM 1MBIT PARALLEL 32PLCC	 AT28C010-12EM Atmel (Microchip Technology)	 AT28C010-12U Atmel (Microchip Technology)	 AT28C010-12PI Microchip Technology IC EEPROM 1MBIT PARALLEL 32DIP	 AT28C010-12DK-E Atmel (Microchip Technology)	 AT28C010-12JU Microchip Technology IC EEPROM 1MBIT PARALLEL 32PLCC
 AT28BV64B-20U Atmel (Microchip Technology)	 AT28C010-12UM/883 Microchip Technology IC EEPROM 1MBIT PARALLEL 30CPGA	 AT28C010-12TU Microchip Technology IC EEPROM 1MBIT PARALLEL 32TSOP	 AT28BV64B-25SI Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC	 AT28C010-12EM/883 Microchip Technology IC EEPROM 1MBIT PARALLEL 32LCC	 AT28BV64B-25TI Atmel (Microchip Technology)
 AT28C010-12DM/883 Microchip Technology IC EEPROM 1MBIT PARALLEL 32CDIP	 AT28C010-12JC Microchip Technology IC EEPROM 1MBIT PARALLEL 32PLCC	 AT28C010-12UM Atmel (Microchip Technology)	 AT28BV64B20JU Atmel (Microchip Technology)	 AT28C010-12EM/883C Atmel (Microchip Technology)	 AT28C010-12TI Microchip Technology IC EEPROM 1MBIT PARALLEL 32TSOP

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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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