

Image may be representation.  
See specifications for product details.



## AT24C04C-MAHM-T

Manufacturer Part Number	<b>AT24C04C-MAHM-T</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT24C04C-MAHM-T
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 4KBIT I2C 1MHZ 8UDFN
Package	8-UDFN Exposed Pad
Data sheet	AT24C04C-MAHM-T.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AT24C04C-MAHM-T - Microchip Technology. New Original in Stock. Download Linear Technology AT24C04C-MAHM-T datasheet/specifications on AllelcoElec.com. Request a quote for AT24C04C-MAHM-T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT24C04C-MAHM-T Tech Specifications  
AT24C04C-MAHM-T - 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	5ms	Memory Type	Non-Volatile
Voltage - Supply	1.7V ~ 5.5V	Memory Size	4Kbit
Technology	EEPROM	Memory Organization	512 x 8
Supplier Device Package	8-UDFN (2x3)	Memory Interface	I <sup>2</sup> C
Series	-	Memory Format	EEPROM
Package / Case	8-UDFN Exposed Pad	Clock Frequency	1 MHz
Package	Tape & Reel (TR)	Base Product Number	AT24C04
Operating Temperature	-40°C ~ 85°C (TA)	Access Time	550 ns

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT24C04C-MAHM-T

Product Attribute				
Part Number	AT24C04C-MAHM-T	AT24C04B-PU	AT24C04C-SSHM-B	AT24C04BN-SH-T
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Memory Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C
Package / Case	8-UDFN Exposed Pad	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-UDFN (2x3)	8-PDIP	8-SOIC	8-SOIC
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Size	4Kbit	4Kbit	4Kbit	4Kbit
Voltage - Supply	1.7V ~ 5.5V	1.8V ~ 5.5V	1.7V ~ 5.5V	1.8V ~ 5.5V
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Access Time	550 ns	550 ns	550 ns	550 ns
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Base Product Number	AT24C04	AT24C04	AT24C04	AT24C04
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	-	-
Memory Organization	512 x 8	512 x 8	512 x 8	512 x 8

### AT24C04C-MAHM-T Datasheet PDF

Download AT24C04C-MAHM-T pdf datasheets and Microchip Technology documentation for AT24C04C-MAHM-T - Microchip Technology.

#### PCN Packaging

- Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf
- Boxes 07/Dec/2016.pdf

#### PCN Assembly/Origin

- Assembly Site 04/Feb/2022.pdf

#### PCN Design/Specification



















- AT24C04C/08C Datasheet 7/Dec/2018.pdf
- AT24C04C/AT24C08C 23/Feb/2023.pdf

#### PCN Obsolescence/ EOL

PCN Part Status Change

Customers Also Interested in

Recommended Products

 <b>AT24C04B-PU</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8DIP	 <b>AT24C04C-SSHM</b> Atmel (Microchip Technology)	 <b>AT24C04BN-10SU-1.8</b> Atmel (Microchip Technology)	 <b>AT24C04B-10SU-2.7</b> Atmel (Microchip Technology)	 <b>AT24C04C-SSHM-B</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8SOIC	 <b>AT24C04B1</b> AT
 <b>AT24C04C-SU27</b> Atmel (Microchip Technology)	 <b>AT24C04B-TH</b> Atmel (Microchip Technology)	 <b>AT24C04BN-SH-T</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8SOIC	 <b>AT24C04B-TH-T</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8TSSOP	 <b>AT24C04BN-SH-B</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8SOIC	 <b>AT24C04C-STUM-T</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ SOT23-5
 <b>AT24C04C</b> AT	 <b>AT24C04C-PUM</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8DIP	 <b>AT24C04C-SSPD-T</b> Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC	 <b>AT24C04C-XHM-T</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8TSSOP	 <b>AT24C04BN-10SU-2.7</b> AT	 <b>AT24C04C-SSHM-T</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8SOIC

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



View More

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