

Image may be representation.  
See specifications for product details.



## AT24C04D-XHM-T

Manufacturer Part Number	<b>AT24C04D-XHM-T</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT24C04D-XHM-T
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC EEPROM 4KBIT I2C 1MHZ 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

[Get a Quote](#)

AT24C04D-XHM-T - Microchip Technology. New Original in Stock. Download Linear Technology AT24C04D-XHM-T datasheet/specifications on AllelcoElec.com. Request a quote for AT24C04D-XHM-T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT24C04D-XHM-T Tech Specifications  
AT24C04D-XHM-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 ~ 3.6V	Memory Size	4Kbit
Technology	EEPROM	Memory Organization	512 x 8
Supplier Device Package	8-TSSOP	Memory Interface	I <sup>2</sup> C
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	1 MHz
Package	Tape & Reel (TR)	Base Product Number	AT24C04
Operating Temperature	-40°C ~ 85°C (TA)	Access Time	450 ns

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT24C04D-XHM-T

Product Attribute				
Part Number	AT24C04D-XHM-T	AT24C04D-MAHM-T	AT24C04N-10SI-1.8	AT24C04N-10SI-2.7
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Organization	512 x 8	512 x 8	512 x 8	512 x 8
Supplier Device Package	8-TSSOP	8-UDFN (2x3)	8-SOIC	8-SOIC
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-UDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply	1.7V ~ 3.6V	1.7V ~ 3.6V	1.8V ~ 5.5V	2.7V ~ 5.5V
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	-	-
Access Time	450 ns	450 ns	900 ns	900 ns
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Memory Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C
Clock Frequency	1 MHz	1 MHz	400 kHz	400 kHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Base Product Number	AT24C04	AT24C04	AT24C04	AT24C04
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Size	4Kbit	4Kbit	4Kbit	4Kbit

### AT24C04D-XHM-T Datasheet PDF

Download AT24C04D-XHM-T pdf datasheets and Microchip Technology documentation for AT24C04D-XHM-T - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[Boxes 07/Dec/2016.pdf](#)

[Tape and Reel Label Update 10/Feb/2015.pdf](#)

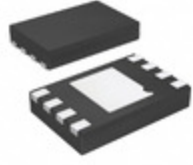

















#### PCN Design/Specification

[Marking Chgs 11/Jul/2017.pdf](#)

[AT24C04D DataSheet Update 10/Feb/2017.pdf](#)

### Customers Also Interested in

## Recommended Products

					
<b>AT24C04D-MAHM-T</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8UDFN	<b>AT24C04N-10SI-1.8</b> Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC	<b>AT24C04N-10SI-2.7</b> Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC	<b>AT24C04D-10SU-2.7</b> ATEML	<b>AT24C04C-STUM-T</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ SOT23-5	<b>AT24C04D-SSHM-T</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8SOIC
					
<b>AT24C04N-10SC-2.7</b> Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC	<b>AT24C04C-XHM-T</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8TSSOP	<b>AT24C04N</b> Atmel (Microchip Technology)	<b>AT24C04D-STUM-T</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ SOT23-5	<b>AT24C04N-10SC</b> Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC	<b>AT24C04N-10SC-1.8</b> Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC
					
<b>AT24C04N-10SI</b> Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC	<b>AT24C04C-SSPD-T</b> Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC	<b>AT24C04D-10TU-2.7</b> ATEML	<b>AT24C04C-SU27</b> Atmel (Microchip Technology)	<b>AT24C04D-SSHM-B</b> Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8SOIC	<b>AT24C04N-10SC-2.5</b> Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 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.

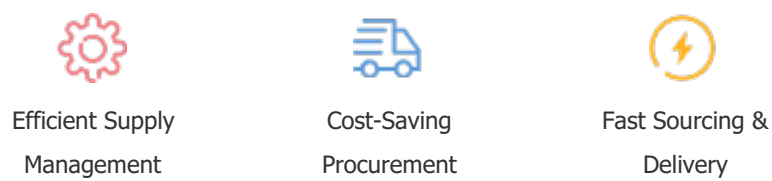
## Payment Support

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 -



Contact us if you have any questions.



+00852 9146 4856

info@allelco.com

## Certifications & Memberships



View More