

Image may be representation.  
See specifications for product details.



## AT24C04B-TH-T

Manufacturer Part Number	<b>AT24C04B-TH-T</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT24C04B-TH-T
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 4KBIT I2C 1MHZ 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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AT24C04B-TH-T - Microchip Technology. New Original in Stock. Download Linear Technology AT24C04B-TH-T datasheet/specifications on AllelcoElec.com. Request a quote for AT24C04B-TH-T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT24C04B-TH-T Tech Specifications

AT24C04B-TH-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	1.8V ~ 5.5V	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	550 ns

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT24C04B-TH-T

Product Attribute				
Part Number	AT24C04B-TH-T	AT24C04AN-10SI-2.7	AT24C04AN-10SC	AT24C04AN-10SU-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
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AT24C04	AT24C04	AT24C04	AT24C04
Memory Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Package	Tape & Reel (TR)	Tube	Tube	Tube
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Size	4Kbit	4Kbit	4Kbit	4Kbit
Supplier Device Package	8-TSSOP	8-SOIC	8-SOIC	8-SOIC
Voltage - Supply	1.8V ~ 5.5V	2.7V ~ 5.5V	4.5V ~ 5.5V	2.7V ~ 5.5V
Series	-	-	-	-
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Clock Frequency	1 MHz	400 kHz	400 kHz	400 kHz
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Access Time	550 ns	900 ns	900 ns	900 ns
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Technology	EEPROM	EEPROM	EEPROM	EEPROM

### AT24C04B-TH-T Datasheet PDF

Download AT24C04B-TH-T pdf datasheets and Microchip Technology documentation for AT24C04B-TH-T - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>AT24C04AN-10SI-2.7</b>		<b>AT24C04AN</b>			<b>AT24C04AN-10SU-2.7</b>
Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC		Atmel (Microchip Technology)			Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC



### AT24C04B

Atmel (Microchip Technology)

### AT24C04AN-10SU-1.8

Atmel (Microchip Technology)

### AT24C04B-TH

Atmel (Microchip Technology)

### AT24C04BN-SH-T

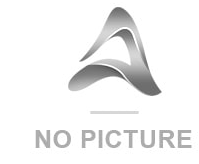
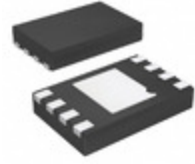
Microchip Technology  
IC EEPROM 4KBIT I2C 1MHZ 8SOIC

### AT24C04B-PU

Microchip Technology  
IC EEPROM 4KBIT I2C 1MHZ 8DIP

### AT24C04B-10SU-2.7

Atmel (Microchip Technology)



### AT24C04BN-10SU-1.8

Atmel (Microchip Technology)

### AT24C04BN-SH-B

Microchip Technology  
IC EEPROM 4KBIT I2C 1MHZ 8SOIC

### AT24C04C-MAHM-T

Microchip Technology  
IC EEPROM 4KBIT I2C 1MHZ 8UDFN

### AT24C04BN-10SU-2.7

AT

### AT24C04C-PUM

Microchip Technology  
IC EEPROM 4KBIT I2C 1MHZ 8DIP

### AT24C04C-SSHM-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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



View More



## Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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