

Image may be representation.  
See specifications for product details.



## AT24C32C-TH-T

Manufacturer Part Number	<b>AT24C32C-TH-T</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT24C32C-TH-T
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 32KBIT I2C 1MHZ 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AT24C32C,64C.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AT24C32C-TH-T - Microchip Technology. New Original in Stock. Download Linear Technology AT24C32C-TH-T datasheet/specifications on AllelcoElec.com. Request a quote for AT24C32C-TH-T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT24C32C-TH-T Tech Specifications

AT24C32C-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	32Kbit
Technology	EEPROM	Memory Organization	4K 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	AT24C32
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 AT24C32C-TH-T

Product Attribute				
Part Number	AT24C32C-TH-T	AT24C32AW-10SU-2.7	AT24C32D-MAHM-E	AT24C32C-PU
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.209", 5.30mm Width)	8-UDFN Exposed Pad	8-DIP (0.300", 7.62mm)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Base Product Number	AT24C32	AT24C32	AT24C32	AT24C32
Memory Organization	4K x 8	4K x 8	4K x 8	4K x 8
Memory Size	32Kbit	32Kbit	32Kbit	32Kbit
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C
Series	-	-	-	-
Voltage - Supply	1.8V ~ 5.5V	2.7V ~ 5.5V	1.7V ~ 5.5V	1.8V ~ 5.5V
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Access Time	550 ns	900 ns	550 ns	550 ns
Supplier Device Package	8-TSSOP	8-SOIC	8-UDFN (2x3)	8-PDIP
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Clock Frequency	1 MHz	400 kHz	1 MHz	1 MHz
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms

### AT24C32C-TH-T Datasheet PDF

Download AT24C32C-TH-T pdf datasheets and Microchip Technology documentation for AT24C32C-TH-T - Microchip Technology.

#### Datasheets

AT24C32C,64C.pdf

#### PCN Packaging

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

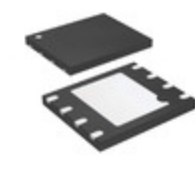
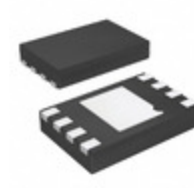
### Customers Also Interested in

#### Recommended Products



MICROCHIP

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### AT24C32AW-10SU-2.7

Microchip Technology  
IC EEPROM 32KBIT I2C 8SOIC

### AT24C32BN-10SU-2.7

Atmel (Microchip Technology)

### AT24C32CN-SH

Atmel (Microchip Technology)

### AT24C32D-MAHM-E

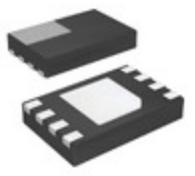
Microchip Technology  
IC EEPROM 32KBIT I2C 1MHZ 8UDFN

### AT24C32C-PU

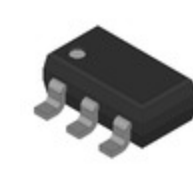
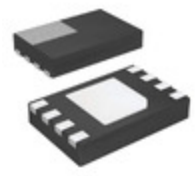
Microchip Technology  
IC EEPROM 32KBIT I2C 1MHZ 8DIP

### AT24C32AY1-10YI-1.8

Microchip Technology  
IC EEPROM 32KBIT I2C 400KHZ 8MAP



NO PICTURE



### AT24C32CY6-YH-T

Microchip Technology  
IC EEPROM 32KBIT I2C 8MINI MAP

### AT24C32C

AT

### AT24C32AY6-10YH-1.8

Microchip Technology  
IC EEPROM 32KBIT I2C 8MINI MAP

### AT24C32CN-SH-B

Microchip Technology  
IC EEPROM 32KBIT I2C 1MHZ 8SOIC

### AT24C32D-MAHM-T

Atmel  
IC EEPROM 32KBIT I2C 8MINI MAP

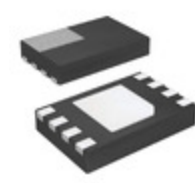
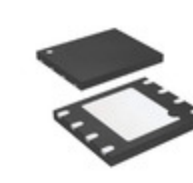
### AT24C32CN-SH-T

Microchip Technology  
IC EEPROM 32KBIT I2C 1MHZ 8SOIC

MICROCHIP

NO PICTURE

MICROCHIP



### AT24C32AN-SU27

Atmel (Microchip Technology)

### AT24C32AW

AT

### AT24C32CN

Atmel (Microchip Technology)

### AT24C32C-TH-B

Microchip Technology  
IC EEPROM 32KBIT I2C 1MHZ 8TSSOP

### AT24C32AY1-10YU-1.8

Microchip Technology  
IC EEPROM 32KBIT I2C 400KHZ 8MAP

### AT24C32D-MAHM-T

Microchip Technology  
IC EEPROM 32KBIT I2C 8MINI MAP

## 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.



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## Certifications & Memberships



View More

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