

Image may be representation.
See specifications for product details.



AT24C32D-SSHM-T

Manufacturer Part Number	AT24C32D-SSHM-T
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT24C32D-SSHM-T
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 32KBIT I2C 1MHZ 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT24C32D-SSHM-T - Microchip Technology. New Original in Stock. Download Linear Technology AT24C32D-SSHM-T datasheet/specifications on AllelcoElec.com. Request a quote for AT24C32D-SSHM-T, please send us email: info@allelco.com

Specifications

AT24C32D-SSHM-T Tech Specifications
AT24C32D-SSHM-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	32Kbit
Technology	EEPROM	Memory Organization	4K x 8
Supplier Device Package	8-SOIC	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154', 3.90mm 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 AT24C32D-SSHM-T

Product Attribute				
Part Number	AT24C32D-SSHM-T	AT24C32D-MAHM-E	AT24C32D-XPB-T	AT24C32CY6-YH-T
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-UDFN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)	8-UDFN Exposed Pad
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Memory Interface	I ² C	I ² C	I ² C	I ² C
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	Automotive, AEC-Q100	-
Supplier Device Package	8-SOIC	8-UDFN (2x3)	8-TSSOP	8-Mini Map (2x3)
Memory Organization	4K x 8	4K x 8	4K x 8	4K x 8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AT24C32	AT24C32	AT24C32	AT24C32
Access Time	550 ns	550 ns	900 ns	550 ns
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Memory Size	32Kbit	32Kbit	32Kbit	32Kbit
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	2.5V ~ 5.5V	1.8V ~ 5.5V

AT24C32D-SSHM-T Datasheet PDF

Download AT24C32D-SSHM-T pdf datasheets and Microchip Technology documentation for AT24C32D-SSHM-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](#)

[AT24C32D 24/Sep/2018.pdf](#)


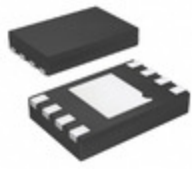

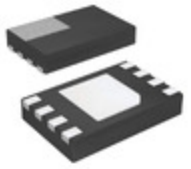










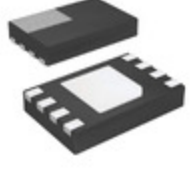



PCN Obsolescence/ EOL

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products

					
AT24C32D-MEHM Atmel (Microchip Technology)	AT24C32D-MAHM-E Microchip Technology IC EEPROM 32KBIT I2C 1MHZ 8UDFN	AT24C32D-XPD-T Microchip Technology IC EEPROM 32KBIT I2C 1MHZ 8TSSOP	AT24C32CY6-YH-T Microchip Technology IC EEPROM 32KBIT I2C 8MINI MAP	AT24C32D-XHM-T Microchip Technology IC EEPROM 32KBIT I2C 1MHZ 8TSSOP	AT24C32E-PUM Microchip Technology IC EEPROM 32KBIT I2C 1MHZ 8DIP
					
AT24C32D Atmel (Microchip Technology)	AT24C32E-STUM-T Microchip Technology IC EEPROM 32KBIT I2C SOT23-5	AT24C32E-SSHM-B Microchip Technology IC EEPROM 32KBIT I2C 1MHZ 8SOIC	AT24C32CN-SHAV-B Atmel (Microchip Technology)	AT24C32E-SSHM-T Microchip Technology IC EEPROM 32KBIT I2C 1MHZ 8SOIC	AT24C32D-SSHM-B Microchip Technology IC EEPROM 32KBIT I2C 1MHZ 8SOIC
					
AT24C32CN-SH-T Microchip Technology IC EEPROM 32KBIT I2C 1MHZ 8SOIC	AT24C32D-MAHM-T Atmel IC EEPROM 32KBIT I2C 8MINI MAP	AT24C32D-MAHM-T Microchip Technology IC EEPROM 32KBIT I2C 8MINI MAP	AT24C32D-STUM-T Microchip Technology IC EEPROM 32KBIT I2C SOT23-5	AT24C32E-XHM-B Microchip Technology IC EEPROM 32KBIT I2C 1MHZ 8TSSOP	AT24C32D-XHM-B Microchip Technology IC EEPROM 32KBIT I2C 1MHZ 8TSSOP

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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