

Image may be representation.
See specifications for product details.



AT24C08D-SSHM-T

Manufacturer Part Number	AT24C08D-SSHM-T
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT24C08D-SSHM-T
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 8KBIT I2C 1MHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AT24C08D Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT24C08D-SSHM-T - Microchip Technology. New Original in Stock. Download Linear Technology AT24C08D-SSHM-T datasheet/specifications on AllelcoElec.com. Request a quote for AT24C08D-SSHM-T, please send us email: info@allelco.com

Specifications

AT24C08D-SSHM-T Tech Specifications
AT24C08D-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 ~ 3.6V	Memory Size	8Kbit
Technology	EEPROM	Memory Organization	1K 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	AT24C08
Operating Temperature	-40°C ~ 85°C (TC)	Access Time	4.5 μs

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT24C08D-SSHM-T

Product Attribute				
Part Number	AT24C08D-SSHM-T	AT24C08D-SSHM-B	AT24C08N-10SI-2.5	AT24C08N-10SI
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	1.7V ~ 3.6V	1.7V ~ 3.6V	2.5V ~ 5.5V	4.5V ~ 5.5V
Package	Tape & Reel (TR)	Tube	Tube	Tube
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Base Product Number	AT24C08	AT24C08	AT24C08	AT24C08
Access Time	4.5 μs	4.5 μs	900 ns	900 ns
Memory Size	8Kbit	8Kbit	8Kbit	8Kbit
Clock Frequency	1 MHz	1 MHz	400 kHz	400 kHz
Memory Interface	I ² C	I ² C	I ² C	I ² C
Memory Organization	1K x 8	1K x 8	1K x 8	1K x 8
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile

AT24C08D-SSHM-T Datasheet PDF

Download AT24C08D-SSHM-T pdf datasheets and Microchip Technology documentation for AT24C08D-SSHM-T - Microchip Technology.

Datasheets

AT24C08D Datasheet.pdf

PCN Packaging

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

Tape and Reel Label Update 10/Feb/2015.pdf

PCN Design/Specification

Marking Chgs 11/Jul/2017.pdf

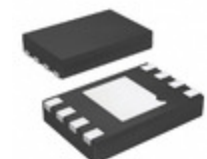
AT24C08D DataSheet Update 10/Feb/2017.pdf

PCN Assembly/Origin



Customers Also Interested in

Recommended Products

**AT24C08D-SSHM-B**Microchip Technology
IC EEPROM 8KBIT I2C 1MHZ 8SOIC**AT24C08N-10SI-2.5**Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ 8SOIC**AT24C08N-10SI**Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ 8SOIC**AT24C08C-SSHM-T**Microchip Technology
IC EEPROM 8KBIT I2C 1MHZ 8SOIC**AT24C08C-SSPD-T**Microchip Technology
IC EEPROM 8KBIT I2C 1MHZ 8SOIC**AT24C08C-STUM-T**Microchip Technology
IC EEPROM 8KBIT I2C 1MHZ SOT23-5**AT24C08N-10SC**Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ 8SOIC**AT24C08D-MAHM-T**Microchip Technology
IC EEPROM 8KBIT I2C 1MHZ 8UDFN**AT24C08C-XHM-T**Microchip Technology
IC EEPROM 8KBIT I2C 1MHZ 8TSSOP**AT24C08N-10SC-1.8**Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ 8SOIC**AT24C08D-XHM-T**Microchip Technology
IC EEPROM 8KBIT I2C 1MHZ 8TSSOP**AT24C08N-10SC-2.7**Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ 8SOIC

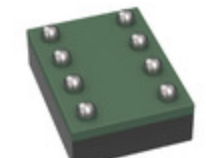
NO PICTURE

AT24C08N

XINBOLE

**AT24C08D-STUM-T**Microchip Technology
IC EEPROM 8KBIT I2C 1MHZ SOT23-5**AT24C08N-10SI-1.8**Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ 8SOIC**AT24C08C-SSHM-T**Atmel
IC EEPROM 8KBIT I2C 1MHZ 8SOIC**AT24C08C-SSHM**

Atmel (Microchip Technology)

**AT24C08D-CUM-T**Microchip Technology
IC EEPROM 8KBIT I2C 1MHZ 8VFBGA

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
ManagementCost-Saving
ProcurementFast 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