

Image may be representation.
See specifications for product details.



AT24C08C-PUM

Manufacturer Part Number	AT24C08C-PUM
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT24C08C-PUM
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 8KBIT I2C 1MHZ 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	AT24C08C-PUM.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT24C08C-PUM - Microchip Technology. New Original in Stock. Download Linear Technology AT24C08C-PUM datasheet/specifications on AllelcoElec.com. Request a quote for AT24C08C-PUM, please send us email: info@allelco.com

Specifications

AT24C08C-PUM Tech Specifications
AT24C08C-PUM - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Through Hole
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	1.7V ~ 5.5V	Memory Size	8Kbit
Technology	EEPROM	Memory Organization	1K x 8
Supplier Device Package	8-PDIP	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-DIP (0.300', 7.62mm)	Clock Frequency	1 MHz
Package	Tube	Base Product Number	AT24C08
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 AT24C08C-PUM

Product Attribute				
Part Number	AT24C08C-PUM	AT24C08D-SSH-M-B	AT24C08D-MAHM-T	AT24C08BY6-YH-T
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Atmel
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TA)
Package / Case	8-DIP (0.300', 7.62mm)	8-SOIC (0.154', 3.90mm Width)	8-UFDN Exposed Pad	8-UFDN Exposed Pad
Supplier Device Package	8-PDIP	8-SOIC	8-UFDN (2x3)	8-Mini Map (2x3)
Access Time	550 ns	4.5 μs	4.5 μs	550 ns
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 3.6V	1.7V ~ 3.6V	1.8V ~ 5.5V
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Base Product Number	AT24C08	AT24C08	AT24C08	AT24C08
Package	Tube	Tube	Tape & Reel (TR)	Bulk
Series	-	-	-	-
Memory Organization	1K x 8	1K x 8	1K x 8	1K x 8
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Interface	I ² C	I ² C	I ² C	I ² C
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Size	8Kbit	8Kbit	8Kbit	8Kbit

AT24C08C-PUM Datasheet PDF

Download AT24C08C-PUM pdf datasheets and Microchip Technology documentation for AT24C08C-PUM - Microchip Technology.

PCN Packaging

- Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf
- Boxes 07/Dec/2016.pdf

PCN Assembly/Origin

- Test Site 07/Apr/2022.pdf

PCN Design/Specification


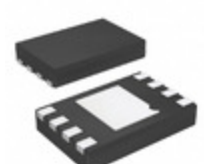



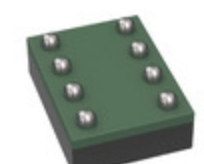








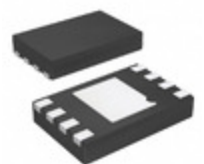



- AT24C04C/08C Datasheet 7/Dec/2018.pdf
- AT24C04C/AT24C08C 23/Feb/2023.pdf

PCN Obsolescence/ EOL

PCN Part Status Change

Customers Also Interested in

Recommended Products

 AT24C08D-SSHM-B Microchip Technology IC EEPROM 8KBIT I2C 1MHZ 8SOIC	 AT24C08D-MAHM-T Microchip Technology IC EEPROM 8KBIT I2C 1MHZ 8UDFN	 AT24C08BY6-YH-T Atmel IC EEPROM 8KBIT I2C 8MINI MAP	 AT24C08BN-SH-B Microchip Technology IC EEPROM 8KBIT I2C 1MHZ 8SOIC	 AT24C08C-SSHM-T Atmel IC EEPROM 8KBIT I2C 1MHZ 8SOIC	 AT24C08D-CUM-T Microchip Technology IC EEPROM 8KBIT I2C 1MHZ 8VFBGA
 AT24C08BN-SH-T Microchip Technology IC EEPROM 8KBIT I2C 1MHZ 8SOIC	 AT24C08BN-SH Atmel (Microchip Technology)	 AT24C08C-XHM-T Microchip Technology IC EEPROM 8KBIT I2C 1MHZ 8TSSOP	 AT24C08C-SSPD-T Microchip Technology IC EEPROM 8KBIT I2C 1MHZ 8SOIC	 AT24C08BY6-YH-T Microchip Technology IC EEPROM 8KBIT I2C 8MINI MAP	 AT24C08C AT
 AT24C08BN-TH-T Atmel (Microchip Technology)	 AT24C08C-SSHM-T Microchip Technology IC EEPROM 8KBIT I2C 1MHZ 8SOIC	 AT24C08C-MAHM-T Microchip Technology IC EEPROM 8KBIT I2C 1MHZ 8UDFN	 AT24C08C-SSHM Atmel (Microchip Technology)	 AT24C08C-STUM-T Microchip Technology IC EEPROM 8KBIT I2C 1MHZ SOT23-5	 AT24C08BDR

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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