

Image may be representation.
See specifications for product details.



AT24C32E-PUM

Manufacturer Part Number	AT24C32E-PUM
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT24C32E-PUM
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 32KBIT I2C 1MHZ 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT24C32E-PUM - Microchip Technology. New Original in Stock. Download Linear Technology AT24C32E-PUM datasheet/specifications on AllelcoElec.com. Request a quote for AT24C32E-PUM, please send us email: info@allelco.com

Specifications

AT24C32E-PUM Tech Specifications

AT24C32E-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 ~ 3.6V	Memory Size	32Kbit
Technology	EEPROM	Memory Organization	4K 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	AT24C32E
Operating Temperature	-40°C ~ 85°C (TC)	Access Time	450 ns

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT24C32E-PUM

Product Attribute				
Part Number	AT24C32E-PUM	AT24C32D-XHM-B	AT24C32E-SSHM-B	AT24C32N-10SC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	-	-	-	-
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Access Time	450 ns	550 ns	450 ns	900 ns
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	1.7V ~ 3.6V	1.7V ~ 5.5V	1.7V ~ 3.6V	4.5V ~ 5.5V
Supplier Device Package	8-PDIP	8-TSSOP	8-SOIC	8-SOIC
Write Cycle Time - Word, Page	5ms	5ms	5ms	10ms
Package / Case	8-DIP (0.300', 7.62mm)	8-TSSOP (0.173', 4.40mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Memory Organization	4K x 8	4K x 8	4K x 8	4K x 8
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TC)	0°C ~ 70°C (TA)
Base Product Number	AT24C32E	AT24C32	AT24C32E	AT24C32
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Clock Frequency	1 MHz	1 MHz	1 MHz	400 kHz
Memory Interface	I ² C	I ² C	I ² C	I ² C
Package	Tube	Tube	Tube	Tube
Memory Size	32Kbit	32Kbit	32Kbit	32Kbit

AT24C32E-PUM Datasheet PDF

Download AT24C32E-PUM pdf datasheets and Microchip Technology documentation for AT24C32E-PUM - Microchip Technology.

PCN Packaging

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

Boxes 07/Dec/2016.pdf

PCN Design/Specification

Marking Chgs 11/Jul/2017.pdf

AT24C32E 23/Jan/2021.pdf

PCN Assembly/Origin

Test Site 07/Apr/2022.pdf

HTML Datasheet



Customers Also Interested in

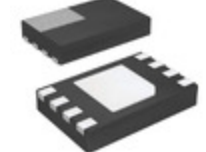
Recommended Products

**AT24C32D-XHM-B**Microchip Technology
IC EEPROM 32KBIT I2C 1MHZ
8TSSOP**AT24C32D-SSHMT**

Micrel / Microchip Technology

**AT24C32D-MEHM**

Atmel (Microchip Technology)

**AT24C32E-SSHM-B**Microchip Technology
IC EEPROM 32KBIT I2C 1MHZ 8SOIC**AT24C32N-10SC**Microchip Technology
IC EEPROM 32KBIT I2C 8SOIC**AT24C32D-XHM-T**Microchip Technology
IC EEPROM 32KBIT I2C 1MHZ
8TSSOP**AT24C32N-10SC-1.8**Microchip Technology
IC EEPROM 32KBIT I2C 8SOIC**AT24C32D-SSHM-T**Microchip Technology
IC EEPROM 32KBIT I2C 1MHZ 8SOIC**AT24C32D-MAHM-T**Microchip Technology
IC EEPROM 32KBIT I2C 8MINI MAP**AT24C32E-XHM-B**Microchip Technology
IC EEPROM 32KBIT I2C 1MHZ
8TSSOP**AT24C32E-SSHM-T**Microchip Technology
IC EEPROM 32KBIT I2C 1MHZ 8SOIC**AT24C32D-STUM-T**Microchip Technology
IC EEPROM 32KBIT I2C SOT23-5**AT24C32D-SSHM-B**Microchip Technology
IC EEPROM 32KBIT I2C 1MHZ 8SOIC**AT24C32E-XHM-T**Microchip Technology
IC EEPROM 32KBIT I2C 1MHZ
8TSSOP**AT24C32E-STUM-T**Microchip Technology
IC EEPROM 32KBIT I2C SOT23-5**AT24C32N-10SC-2.5**Microchip Technology
IC EEPROM 32KBIT I2C 8SOIC**AT24C32D-SSHM**

Atmel (Microchip Technology)

**AT24C32D-XPD-T**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

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