

Image may be representation.
See specifications for product details.



AT24C64C-PU

Manufacturer Part Number	AT24C64C-PU
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT24C64C-PU
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 64KBIT I2C 1MHZ 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT24C64C-PU - Microchip Technology.New Original in Stock. Download Linear Technology AT24C64C-PU datasheet/specifications on AllelcoElec.com.
Request a quote for AT24C64C-PU, please send us email: info@allelco.com

Specifications

AT24C64C-PU Tech Specifications
AT24C64C-PU - 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	1.8V ~ 5.5V	Memory Size	64Kbit
Technology	EEPROM	Memory Organization	8K 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	Bulk	Base Product Number	AT24C64
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 AT24C64C-PU

Product Attribute				
Part Number	AT24C64C-PU	AT24C64CY6-YH-T	AT24C64D-MAHM-T	AT24C64BN-10SU-2.7
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	-	-	-	-
Access Time	550 ns	550 ns	550 ns	900 ns
Clock Frequency	1 MHz	1 MHz	1 MHz	400 kHz
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.7V ~ 5.5V	2.7V ~ 5.5V
Package / Case	8-DIP (0.300', 7.62mm)	8-UFDN Exposed Pad	8-UFDN Exposed Pad	8-SOIC (0.154', 3.90mm Width)
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Memory Interface	I ² C	I ² C	I ² C	I ² C
Base Product Number	AT24C64	AT24C64	AT24C64D	AT24C64
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8
Supplier Device Package	8-PDIP	8-Mini Map (2x3)	8-Mini Map (2x3)	8-SOIC
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM

AT24C64C-PU Datasheet PDF

Download AT24C64C-PU pdf datasheets and Microchip Technology documentation for AT24C64C-PU - Microchip Technology.

Datasheets

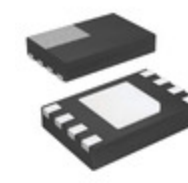
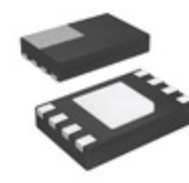
Cylindrical Battery Holders.pdf

PCN Packaging

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

Customers Also Interested in

Recommended Products

**AT24C64C-CWU-T**

Atmel (Microchip Technology)

AT24C64D

Atmel (Microchip Technology)

AT24C64BN

Atmel (Microchip Technology)

AT24C64CY6-YH-TMicrochip Technology
IC EEPROM 64KBIT I2C 8MINI MAP**AT24C64D-MAHM-T**Microchip Technology
IC EEPROM 64KBIT I2C 8MINI MAP**AT24C64D-10SU-2.7**

Atmel (Microchip Technology)

**AT24C64BN-10SU-2.7-T**

Atmel (Microchip Technology)

AT24C64BN-10SU-2.7Microchip Technology
IC EEPROM 64KBIT I2C 8SOIC**AT24C64D-SSHM**

Atmel (Microchip Technology)

AT24C64CN-SH-BMicrochip Technology
IC EEPROM 64KBIT I2C 1MHZ 8SOIC**AT24C64BN-10SU-1.8**Microchip Technology
IC EEPROM 64KBIT I2C 8SOIC**AT24C64BN-10SU-2.7-T**

Micrel / Microchip Technology

**AT24C64CN-SH-T**Microchip Technology
IC EEPROM 64KBIT I2C 1MHZ 8SOIC**AT24C64CN-SH**

Atmel (Microchip Technology)

AT24C64C-TH-TMicrochip Technology
IC EEPROM 64KBIT I2C 1MHZ
8TSSOP**AT24C64BN-SH-T**

Atmel (Microchip Technology)

AT24C64B-10TU-2.7-T

Micrel / Microchip Technology

AT24C64BN-10SU-2.7-P

Micrel / Microchip Technology

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 Alleco 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.



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Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone
+00852 9146 4856



Email
info@alleco.com

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ALLECO LIMITED
WWW.ALLECOELEC.COM

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@Alleco.com

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