

Image may be representation.
See specifications for product details.



AT24C01B-PU

Manufacturer Part Number	AT24C01B-PU
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT24C01B-PU
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 1KBIT I2C 1MHZ 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT24C01B-PU - Microchip Technology.New Original in Stock. Download Linear Technology AT24C01B-PU datasheet/specifications on AllelcoElec.com.
Request a quote for AT24C01B-PU, please send us email: info@allelco.com

Specifications

AT24C01B-PU Tech Specifications

AT24C01B-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	1Kbit
Technology	EEPROM	Memory Organization	128 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	AT24C01
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 AT24C01B-PU

Product Attribute				
Part Number	AT24C01B-PU	AT24C01B-TSU-T	AT24C01BN-SH-T	AT24C01B-TH-B
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Base Product Number	AT24C01	AT24C01	AT24C01	AT24C01
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Memory Size	1Kbit	1Kbit	1Kbit	1Kbit
Series	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Supplier Device Package	8-PDIP	SOT-23-5	8-SOIC	8-TSSOP
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package / Case	8-DIP (0.300', 7.62mm)	SOT-23-5 Thin, TSOT-23-5	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173', 4.40mm Width)
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Interface	I ² C	I ² C	I ² C	I ² C
Memory Organization	128 x 8	128 x 8	128 x 8	128 x 8
Access Time	550 ns	550 ns	550 ns	550 ns

AT24C01B-PU Datasheet PDF

Download AT24C01B-PU pdf datasheets and Microchip Technology documentation for AT24C01B-PU - Microchip Technology.

Datasheets

Cylindrical Battery Holders.pdf

PCN Packaging



















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

PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
AT24C01B-TSU-T Microchip Technology IC EEPROM 1KBIT I2C 1MHZ SOT23-5	AT24C01A-SC2.7 Atmel (Microchip Technology)	AT24C01BN-SH-T Microchip Technology IC EEPROM 1KBIT I2C 1MHZ 8SOIC	AT24C01B-TH-B Microchip Technology IC EEPROM 1KBIT I2C 1MHZ 8TSSOP	AT24C01BN-SH-B Microchip Technology IC EEPROM 1KBIT I2C 1MHZ 8SOIC	AT24C01B-TH-T Microchip Technology IC EEPROM 1KBIT I2C 1MHZ 8TSSOP
					
AT24C01BN-SH-T/TR AT	AT24C01A-PU2.7 AT	AT24C01A-SC27 Atmel (Microchip Technology)	AT24C01BN-SH Atmel (Microchip Technology)	AT24C01AU3-10UU-1.8 Atmel (Microchip Technology)	AT24C01A-PC Atmel (Microchip Technology)
					
AT24C01BN-10SU-2.7 Atmel (Microchip Technology)	AT24C01A-SU2.7 Atmel (Microchip Technology)	AT24C01AN-10PU-2.7 AT	AT24C01A-SI Atmel (Microchip Technology)	AT24C01B AT	AT24C01A-SC2.5 Atmel (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 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

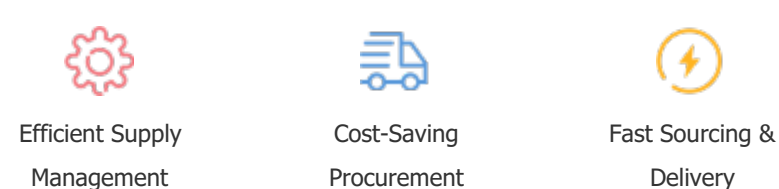
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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