

Image may be representation.
See specifications for product details.



AT24C256BN-10SU-1.8

Manufacturer Part Number	AT24C256BN-10SU-1.8
Manufacturer	Atmel
Allelco Part Number	32D-AT24C256BN-10SU-1.8
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 256KBIT I2C 1MHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AT24C256BN-10SU-1.8.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT24C256BN-10SU-1.8 - Atmel.New Original in Stock. Download Linear Technology AT24C256BN-10SU-1.8 datasheet/specifications on AllelcoElec.com.
Request a quote for AT24C256BN-10SU-1.8, please send us email: info@allelco.com

Specifications

AT24C256BN-10SU-1.8 Tech Specifications
AT24C256BN-10SU-1.8 - Atmel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Atmel	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	1.8V ~ 3.6V	Memory Size	256Kbit
Technology	EEPROM	Memory Organization	32K 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	Tube	Base Product Number	AT24C256
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 Atmel AT24C256BN-10SU-1.8

Product Attribute				
Part Number	AT24C256BN-10SU-1.8	AT24C256B-PU	AT24C256-10TI-2.7	AT24C256-10TU-2.7
Manufacturer	Atmel	Microchip Technology	Microchip Technology	Microchip Technology
Memory Interface	I ² C	I ² C	I ² C	I ² C
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)
Base Product Number	AT24C256	AT24C256	AT24C256	AT24C256
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Access Time	550 ns	550 ns	550 ns	550 ns
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Voltage - Supply	1.8V ~ 3.6V	1.8V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Series	-	-	-	-
Memory Organization	32K x 8	32K x 8	32K x 8	32K x 8
Supplier Device Package	8-SOIC	8-PDIP	8-TSSOP	8-TSSOP
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Package	Tube	Tube	Tube	Tube
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Size	256Kbit	256Kbit	256Kbit	256Kbit
Write Cycle Time - Word, Page	5ms	5ms	10ms	10ms

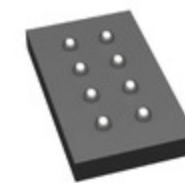
Customers Also Interested in

Recommended Products

AT24C256B-PU Microchip Technology IC EEPROM 256KBIT I2C 1MHZ 8DIP	AT24C256-10TI-2.7 Microchip Technology IC EEPROM 256KBIT I2C 8TSSOP	AT24C256-PC Atmel (Microchip Technology)	AT24C256-10TU-2.7 Microchip Technology IC EEPROM 256KBIT I2C 8TSSOP	AT24C256BN-SU1.8 Atmel (Microchip Technology)	AT24C256B-10TU-1.8
AT24C256B-TH-B Microchip Technology IC EEPROM 256KBIT I2C 8TSSOP	AT24C256BN-10SU1.8 ATMEL/PBF	AT24C256B-TH-T Microchip Technology IC EEPROM 256KBIT I2C 8TSSOP	AT24C256C AT	AT24C256BN-10SU-2.7 Atmel (Microchip Technology)	AT24C256BN-SH Atmel (Microchip Technology)



AT24C256BU2-UU-T
Atmel (Microchip Technology)



AT24C256-10UI-2.7
Microchip Technology
IC EEPROM 256KBIT I2C 1MHZ
8DBGGA



AT24C256BW-SH-T
Microchip Technology
IC EEPROM 256KBIT I2C 1MHZ
8SOIC

AT24C256BN-SH-B
Microchip Technology
IC EEPROM 256KBIT I2C 1MHZ
8SOIC

AT24C256BN-SH-T
Microchip Technology
IC EEPROM 256KBIT I2C 1MHZ
8SOIC

AT24C256BU2-10UU-1.8
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.



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 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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