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See specifications for product details.



AT24C256N-10SI-1.8

Manufacturer Part Number	AT24C256N-10SI-1.8
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT24C256N-10SI-1.8
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 256KBIT I2C 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AT24C128,256.pdf

Get a Quote

AT24C256N-10SI-1.8 - Microchip Technology. New Original in Stock. Download Linear Technology AT24C256N-10SI-1.8 datasheet/specifications on AllelcoElec.com.
Request a quote for AT24C256N-10SI-1.8, please send us email: info@allelco.com

Specifications

AT24C256N-10SI-1.8 Tech Specifications
AT24C256N-10SI-1.8 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	10ms	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	400 kHz
Package	Tube	Base Product Number	AT24C256
Operating Temperature	-40°C ~ 85°C (TA)	Access Time	900 ns

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT24C256N-10SI-1.8

Product Attribute				
Part Number	AT24C256N-10SI-1.8	AT24C256N-10SU-1.8	AT24C256N-10SI-2.7	AT24C256C-SSPD-T
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Clock Frequency	400 kHz	400 kHz	1 MHz	400 kHz
Write Cycle Time - Word, Page	10ms	10ms	10ms	5ms
Access Time	900 ns	900 ns	550 ns	900 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	-	Automotive, AEC-Q100
Voltage - Supply	1.8V ~ 3.6V	1.8V ~ 3.6V	2.7V ~ 5.5V	2.5V ~ 5.5V
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Base Product Number	AT24C256	AT24C256	AT24C256	AT24C256C
Memory Size	256Kbit	256Kbit	256Kbit	256Kbit
Package	Tube	Tube	Tube	Tape & Reel (TR)
Memory Organization	32K x 8	32K x 8	32K x 8	32K x 8
Memory Interface	I ² C	I ² C	I ² C	I ² C

AT24C256N-10SI-1.8 Datasheet PDF

Download AT24C256N-10SI-1.8 pdf datasheets and Microchip Technology documentation for AT24C256N-10SI-1.8 - Microchip Technology.

Datasheets

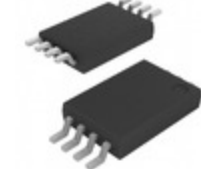
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PCN Packaging

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Customers Also Interested in

Recommended Products

**AT24C256N-10SU-1.8**Microchip Technology
IC EEPROM 256KBIT I2C 8SOIC**AT24C256N-10SI-2.7**Microchip Technology
IC EEPROM 256KBIT I2C 1MHZ 8SOIC**AT24C256N-2.7**

Atmel (Microchip Technology)

AT24C256C-SSPD-TMicrochip Technology
IC EEPROM 256KBIT I2C 8SOIC**AT24C256C-XHL-T**Microchip Technology
IC EEPROM 256KBIT I2C 8TSSOP**AT24C256N-10SJ-2.7**

AT

**AT24C256CI27**

AT

AT24C256N-SI2.7

Atmel (Microchip Technology)

AT24C256C-SSHL-T.

Atmel (Microchip Technology)

AT24C256N-10SQ-2.7Atmel
IC EEPROM 256KBIT I2C 8SOIC**AT24C256C-XHL-B**Microchip Technology
IC EEPROM 256KBIT I2C 8TSSOP**AT24C256N-SI-2.7**

AT

**AT24C256M/TR**

HG

AT24C256CI2.7

Atmel (Microchip Technology)

AT24C256CI1.8

Atmel (Microchip Technology)

AT24C256C-SSHL-TMicrochip Technology
IC EEPROM 256KBIT I2C 1MHZ 8SOIC**AT24C256N-10SU-2.7**Microchip Technology
IC EEPROM 256KBIT I2C 1MHZ 8SOIC**AT24C256N-10SI2.7**

AT

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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Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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