

Image may be representation.  
See specifications for product details.



## AT25256A-10TU-1.8

Manufacturer Part Number	<b>AT25256A-10TU-1.8</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT25256A-10TU-1.8
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 256KBIT SPI 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AT25128A, AT25256A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AT25256A-10TU-1.8 - Microchip Technology. New Original in Stock. Download Linear Technology AT25256A-10TU-1.8 datasheet/specifications on AllelcoElec.com. Request a quote for AT25256A-10TU-1.8, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT25256A-10TU-1.8 Tech Specifications  
AT25256A-10TU-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	5ms	Memory Type	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	Memory Size	256Kbit
Technology	EEPROM	Memory Organization	32K x 8
Supplier Device Package	8-TSSOP	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	20 MHz
Package	Tape & Reel (TR)	Base Product Number	AT25256
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT25256A-10TU-1.8

Product Attribute				
Part Number	AT25256A-10TU-1.8	AT25256AN-10SU-1.8	AT25256A-10PU-2.7	AT25256AN-10SU-2.7
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	-	-	-	-
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Supplier Device Package	8-TSSOP	8-SOIC	8-PDIP	8-SOIC
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Size	256Kbit	256Kbit	256Kbit	256Kbit
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Base Product Number	AT25256	AT25256	AT25256	AT25256
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Organization	32K x 8	32K x 8	32K x 8	32K x 8
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Clock Frequency	20 MHz	20 MHz	20 MHz	20 MHz
Memory Interface	SPI	SPI	SPI	SPI
Package	Tape & Reel (TR)	Tube	Tube	Tube
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

### AT25256A-10TU-1.8 Datasheet PDF

Download AT25256A-10TU-1.8 pdf datasheets and Microchip Technology documentation for AT25256A-10TU-1.8 - Microchip Technology.

#### Datasheets

[AT25128A, AT25256A.pdf](#)













#### PCN Packaging

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>AT25256A-10TU</b> Atmel (Microchip Technology)	<b>AT25256AN-10SU-1.8</b> Microchip Technology IC EEPROM 256KBIT SPI 8SOIC	<b>AT25256A-10PU-2.7</b> Microchip Technology IC EEPROM 256KBIT SPI 20MHZ 8DIP	<b>AT25256AN-10SU-2.7</b> Microchip Technology IC EEPROM 256KBIT SPI 8SOIC	<b>AT25160N10SI</b> Atmel (Microchip Technology)	<b>AT25256-10UI-2.7</b> Microchip Technology IC EEPROM 256KBIT SPI 3MHZ 8DBG
				 NO PICTURE	
<b>AT25160N-SI</b> Atmel (Microchip Technology)	<b>AT25256AC</b> Atmel (Microchip Technology)	<b>AT25160NSI2.7</b> Atmel (Microchip Technology)	<b>AT25256A-10PI-2.7</b> Atmel (Microchip Technology)	<b>AT25160NSI27(A)</b> AT	<b>AT25160N-SI2.7</b> Atmel (Microchip Technology)
					
<b>AT25160N-SI-2.7</b> Atmel (Microchip Technology)	<b>AT25256AN-10SI-1.8</b> Microchip Technology IC EEPROM 256KBIT SPI 8SOIC	<b>AT25256A-10TU-2.</b> Atmel (Microchip Technology)	<b>AT25256AN-10SI-2.7</b> Microchip Technology IC EEPROM 256KBIT SPI 8SOIC	<b>AT25256A-10TU-2.7</b> Microchip Technology IC EEPROM 256KBIT SPI 8TSSOP	<b>AT25256AN-10SQ-2.7</b> 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

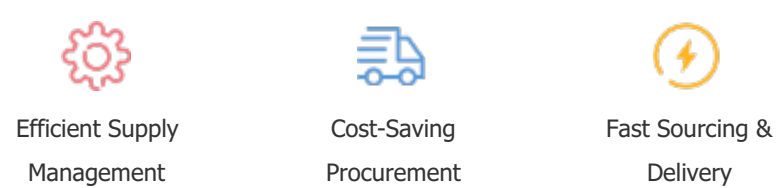
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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



[View More](#)