

Image may be representation.  
See specifications for product details.



## AT93C66A-10SU-2.7

Manufacturer Part Number	<b>AT93C66A-10SU-2.7</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT93C66A-10SU-2.7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 4KBIT 3-WIRE 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AT93C56,66A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AT93C66A-10SU-2.7 - Microchip Technology. New Original in Stock. Download Linear Technology AT93C66A-10SU-2.7 datasheet/specifications on AllelcoElec.com. Request a quote for AT93C66A-10SU-2.7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT93C66A-10SU-2.7 Tech Specifications  
AT93C66A-10SU-2.7 - 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	2.7V ~ 5.5V	Memory Size	4Kbit
Technology	EEPROM	Memory Organization	512 x 8, 256 x 16
Supplier Device Package	8-SOIC	Memory Interface	3-Wire Serial
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	Clock Frequency	2 MHz
Package	Tube	Base Product Number	93C66A
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT93C66A-10SU-2.7

Product Attribute				
Part Number	AT93C66A-10SU-2.7	AT93C66A-10TI-2.7	AT93C66A-10TU-2.7	AT93C66A-10PU-2.7
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-DIP (0.300", 7.62mm)
Memory Interface	3-Wire Serial	3-Wire Serial	3-Wire Serial	3-Wire Serial
Clock Frequency	2 MHz	2 MHz	2 MHz	2 MHz
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Organization	512 x 8, 256 x 16	512 x 8, 256 x 16	512 x 8, 256 x 16	512 x 8, 256 x 16
Write Cycle Time - Word, Page	10ms	10ms	10ms	10ms
Package	Tube	Tube	Tube	Tube
Series	-	-	-	-
Memory Size	4Kbit	4Kbit	4Kbit	4Kbit
Supplier Device Package	8-SOIC	8-TSSOP	8-TSSOP	8-PDIP
Base Product Number	93C66A	93C66A	93C66A	93C66A
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM

### AT93C66A-10SU-2.7 Datasheet PDF

Download AT93C66A-10SU-2.7 pdf datasheets and Microchip Technology documentation for AT93C66A-10SU-2.7 - Microchip Technology.

#### Datasheets

[AT93C56,66A.pdf](#)

#### PCN Packaging

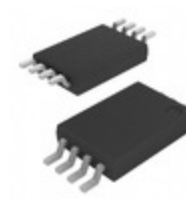
[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

#### PCN Obsolescence/ EOL

[AT93C56,66A 27/Oct/2011.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AT93C66A-SQ-2.7**

Atmel (Microchip Technology)

**AT93C66-SC2.7**

Atmel (Microchip Technology)

**AT93C66A-10TI-2.7**Microchip Technology  
IC EEPROM 4KBIT 3-WIRE 8TSSOP**AT93C66A-10TU-2.7**Microchip Technology  
IC EEPROM 4KBIT 3-WIRE 8TSSOP**AT93C66A-10PU-2.7**Microchip Technology  
IC EEPROM 4KBIT 3-WIRE 2MHZ 8DIP**AT93C66A-SU27**

Atmel (Microchip Technology)

**AT93C66AW-10SU-1.8**Microchip Technology  
IC EEPROM 4KBIT 3-WIRE 8SOIC**AT93C66AU3-10UI-2.7**

Atmel (Microchip Technology)

**AT93C66AU3-10UU-1.8**

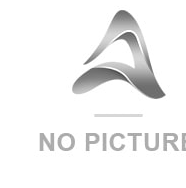
Atmel (Microchip Technology)

**AT93C66A-10PI-2.7**Microchip Technology  
IC EEPROM 4KBIT 3-WIRE 2MHZ 8DIP**AT93C66A-SU2.7**

Atmel (Microchip Technology)

**AT93C66-SC27**

Atmel (Microchip Technology)

**AT93C66A-10SC-2.7**

AT

**AT93C66A-10SU-1.8**Microchip Technology  
IC EEPROM 4KBIT 3-WIRE 8SOIC**AT93C66A-10SI-2.7**Microchip Technology  
IC EEPROM 4KBIT 3-WIRE 8SOIC**AT93C66A-SQ27U2**Atmel  
IC EEPROM 4KBIT 3-WIRE 8SOIC**AT93C66A-10**

AT

**AT93C66AW-10SI-2.7**Microchip Technology  
IC EEPROM 4KBIT 3-WIRE 8SOIC

## 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

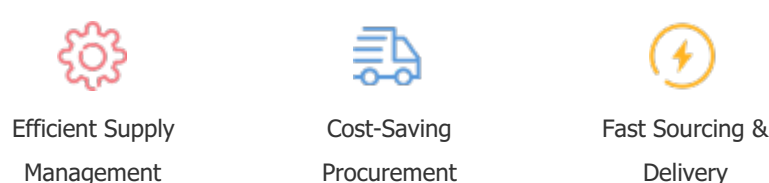
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## 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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### 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@Allelco.com

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