

Image may be representation.  
See specifications for product details.



## 93LC56AT-I/SN

Manufacturer Part Number	<b>93LC56AT-I/SN</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-93LC56AT-I/SN
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 2KBIT MICROWIRE 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>93(AA,LC,C)56x.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

93LC56AT-I/SN - Microchip Technology. New Original in Stock. Download Linear Technology 93LC56AT-I/SN datasheet/specifications on AllelcoElec.com. Request a quote for 93LC56AT-I/SN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

93LC56AT-I/SN Tech Specifications

93LC56AT-I/SN - 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	6ms	Memory Type	Non-Volatile
Voltage - Supply	2.5V ~ 5.5V	Memory Size	2Kbit
Technology	EEPROM	Memory Organization	256 x 8
Supplier Device Package	8-SOIC	Memory Interface	Microwire
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	Clock Frequency	2 MHz
Package	Tape & Reel (TR)	Base Product Number	93LC56
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 93LC56AT-I/SN

Product Attribute				
Part Number	93LC56AT-I/SN	93LC56B-E/MS	93LC56A-E/ST	93LC56B-I/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Memory Interface	Microwire	Microwire	Microwire	Microwire
Supplier Device Package	8-SOIC	8-MSOP	8-TSSOP	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Write Cycle Time - Word, Page	6ms	6ms	6ms	6ms
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package	Tape & Reel (TR)	Tube	Tube	Tube
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Organization	256 x 8	128 x 16	256 x 8	128 x 16
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Base Product Number	93LC56	93LC56	93LC56	93LC56
Memory Size	2Kbit	2Kbit	2Kbit	2Kbit
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Clock Frequency	2 MHz	2 MHz	2 MHz	2 MHz
Series	-	-	-	-

### 93LC56AT-I/SN Datasheet PDF

Download 93LC56AT-I/SN pdf datasheets and Microchip Technology documentation for 93LC56AT-I/SN - Microchip Technology.

#### Datasheets

[93\(AA,LC,C\)56x.pdf](#)

#### PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

#### PCN Assembly/Origin








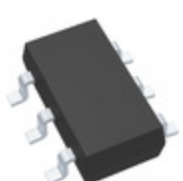










[Manufacturing Change 07/Apr/2022.pdf](#)

#### PCN Design/Specification

[Multiple Devices Datasheet Update 18/Aug/2014.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>93LC56B-E/MS</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8MSOP	 <b>93LC56A-E/ST</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8TSSOP	 <b>93LC56B-I/SN</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8SOIC	 <b>93LC56AF-T1</b> LAPIS Technology	 <b>93LC56AT-E/OT</b> Microchip Technology IC EEPROM 2KBIT MIC WIRE SOT23-6	 <b>93LC56A-I/ST</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8TSSOP
 <b>93LC56AT-I/STG</b> Micrel / Microchip Technology	 <b>93LC56AT-I/OT</b> Microchip Technology IC EEPROM 2KBIT MIC WIRE SOT23-6	 <b>93LC56A-I/SN</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8SOIC	 <b>93LC56B-E/SN</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8SOIC	 <b>93LC56A</b> MIC	 <b>93LC56A-I/P</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8DIP
 <b>93LC56AT-I/SNA22</b> Micrel / Microchip Technology	 <b>93LC56A/SN</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8SOIC	 <b>93LC56B-I/ST</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8TSSOP	 <b>93LC56AT</b> MICROC	 <b>93LC56B-I/P</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8DIP	 <b>93LC56AT-I/ST</b> Microchip Technology IC EEPROM 2KBIT MICROWIRE 8TSSOP

## 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

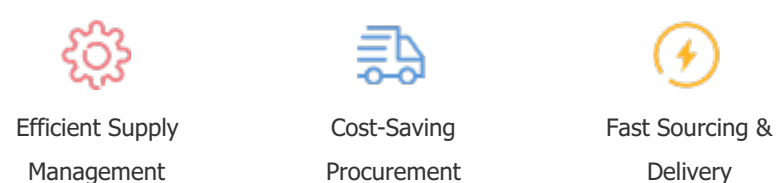
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

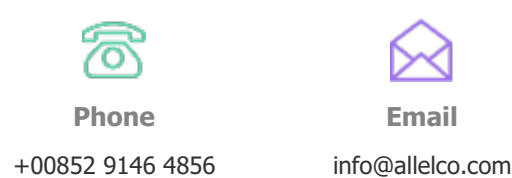
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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