

Image may be representation.  
See specifications for product details.



## 93LC86CT-I/MC

Manufacturer Part Number	<a href="#">93LC86CT-I/MC</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-93LC86CT-I/MC
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC EEPROM 16KBIT MICROWIRE 8DFN
Package	8-VDFN Exposed Pad
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

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93LC86CT-I/MC - Microchip Technology. New Original in Stock. Download Linear Technology 93LC86CT-I/MC datasheet/specifications on AllelcoElec.com. Request a quote for 93LC86CT-I/MC, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

93LC86CT-I/MC Tech Specifications

93LC86CT-I/MC - 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	2.5V ~ 5.5V	Memory Size	16Kbit
Technology	EEPROM	Memory Organization	2K x 8, 1K x 16
Supplier Device Package	8-DFN (2x3)	Memory Interface	Microwire
Series	-	Memory Format	EEPROM
Package / Case	8-VDFN Exposed Pad	Clock Frequency	3 MHz
Package	Tape & Reel (TR)	Base Product Number	93LC86
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 93LC86CT-I/MC

Product Attribute				
Part Number	93LC86CT-I/MC	<a href="#">93LC86C-I/ST</a>	<a href="#">93LC86C-E/SN</a>	<a href="#">93LC86C-I/SN</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	8-DFN (2x3)	8-TSSOP	8-SOIC	8-SOIC
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Memory Interface	Microwire	Microwire	Microwire	Microwire
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Base Product Number	93LC86	93LC86	93LC86	93LC86
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tube	Tube
Package / Case	8-VDFN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Clock Frequency	3 MHz	3 MHz	3 MHz	3 MHz
Memory Size	16Kbit	16Kbit	16Kbit	16Kbit
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Organization	2K x 8, 1K x 16	2K x 8, 1K x 16	2K x 8, 1K x 16	2K x 8, 1K x 16
Series	-	-	-	-
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V

### 93LC86CT-I/MC Datasheet PDF

Download 93LC86CT-I/MC pdf datasheets and Microchip Technology documentation for 93LC86CT-I/MC - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

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

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

#### PCN Design/Specification

[Lead Frame Update 29/Jun/2015.pdf](#)











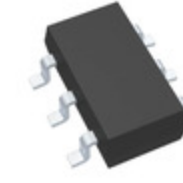






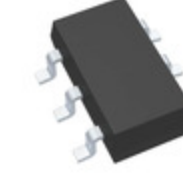
[Mold Compound Update 18/Feb/2015.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>93LC86C-I</b>	<b>93LC86T-I/SL</b>	<b>93LC86CT-I/STG</b>	<b>93LC86C-I/ST</b>	<b>93LC86C-E/SN</b>	<b>93LC86C-I/SN</b>
Micrel / Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology	Microchip Technology IC EEPROM 16KBIT MIC WIRE 8TSSOP	Microchip Technology IC EEPROM 16KBIT MICROWIRE 8SOIC	Microchip Technology IC EEPROM 16KBIT MICROWIRE 8SOIC
					
<b>93LC86CT-I/SN</b>	<b>93LC86AT-I/SN</b>	<b>93LC86C-I/P</b>	<b>93LC86CT-E/SN</b>	<b>93LC86AT-I/OT</b>	<b>93LC86CT-I/ST</b>
Microchip Technology IC EEPROM 16KBIT MICROWIRE 8SOIC	Microchip Technology IC EEPROM 16KBIT MICROWIRE 8SOIC	Microchip Technology IC EEPROM 16KBIT MICROWIRE 8DIP	Microchip Technology IC EEPROM 16KBIT MICROWIRE 8SOIC	Microchip Technology IC EEPROM 16KBIT MICROWIRE SOT23	Microchip Technology IC EEPROM 16KBIT MIC WIRE 8TSSOP
					
<b>93LCS66-I/SN</b>	<b>93LC86T-I/SN</b>	<b>93LC86T/SN</b>	<b>93LL46</b>	<b>93LC86A-I/SN</b>	<b>93LC86BT-I/OT</b>
Micrel / Microchip Technology	Microchip Technology IC EEPROM 16KBIT MICROWIRE 8SOIC	Microchip Technology IC EEPROM 16KBIT MICROWIRE 8SOIC	LAPIS Technology	Microchip Technology IC EEPROM 16KBIT MICROWIRE 8SOIC	Microchip Technology IC EEPROM 16KBIT MICROWIRE SOT23

## 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 -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone  
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### Certifications & Memberships



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