

Image may be representation.
See specifications for product details.



93LC56BT-E/ST

Manufacturer Part Number	93LC56BT-E/ST
Manufacturer	Microchip Technology
Allelco Part Number	32D-93LC56BT-E/ST
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 2KBIT MICROWIRE 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	93(AA,LC,C)56x.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

93LC56BT-E/ST - Microchip Technology. New Original in Stock. Download Linear Technology 93LC56BT-E/ST datasheet/specifications on AllelcoElec.com. Request a quote for 93LC56BT-E/ST, please send us email: info@allelco.com

Specifications

93LC56BT-E/ST Tech Specifications
93LC56BT-E/ST - 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	128 x 16
Supplier Device Package	8-TSSOP	Memory Interface	Microwire
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	2 MHz
Package	Tape & Reel (TR)	Base Product Number	93LC56
Operating Temperature	-40°C ~ 125°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 93LC56BT-E/ST

Product Attribute				
Part Number	93LC56BT-E/ST	93LC56BT-1/MNY	93LC56B-1/SN	93LC56BT-1/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Organization	128 x 16	128 x 16	128 x 16	128 x 16
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Memory Interface	Microwire	Microwire	Microwire	Microwire
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-WFDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Memory Size	2Kbit	2Kbit	2Kbit	2Kbit
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Write Cycle Time - Word, Page	6ms	6ms	6ms	6ms
Series	-	-	-	-
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Base Product Number	93LC56	93LC56	93LC56	93LC56
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Clock Frequency	2 MHz	2 MHz	2 MHz	2 MHz
Supplier Device Package	8-TSSOP	8-TDFN (2x3)	8-SOIC	8-SOIC

93LC56BT-E/ST Datasheet PDF

Download 93LC56BT-E/ST pdf datasheets and Microchip Technology documentation for 93LC56BT-E/ST - Microchip Technology.

Datasheets

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

PCN Packaging

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

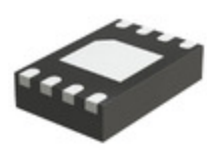
[Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin

[Bond Wire 28/Mar/2022.pdf](#)

Customers Also Interested in

Recommended Products



93LC56BT-I/MNY
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8TDFN



93LC56B-I/SN
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8SOIC



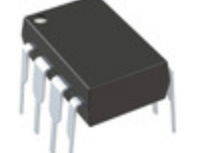
93LC56BT-I/SN
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8SOIC



93LC56BT-E/MS
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8MSOP



93LC56B-I/ST
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8TSSOP



93LC56B-I/P
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8DIP



93LC56BT/SN
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8SOIC



93LC56BT-I/ST
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8TSSOP



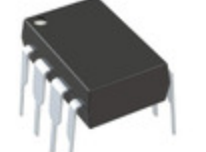
93LC56BXT-I/SN
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8SOIC



93LC56BISN
Micrel / Microchip Technology



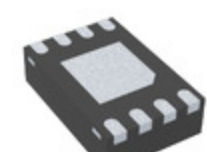
93LC56B/SN
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8SOIC



93LC56B/P
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8DIP



93LC56BT/ST
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8TSSOP



93LC56BT-I/MC
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8DFN



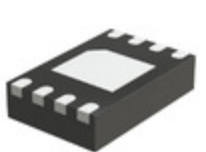
93LC56BT-I/OT
Microchip Technology
IC EEPROM 2KBIT MIC WIRE SOT23-6



93LC56B-E/MS
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8MSOP



93LC56B-E/SN
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8SOIC



93LC56BT-E/MNY
Microchip Technology
IC EEPROM 2KBIT MICROWIRE 8TDFN

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

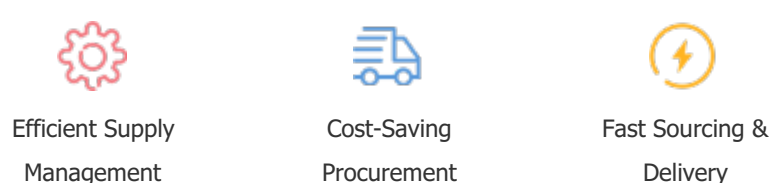
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

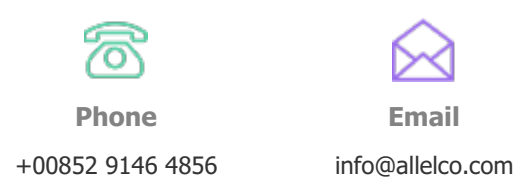
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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