

Image may be representation.  
See specifications for product details.



## 25LC128T-I/SN

Manufacturer Part Number	<a href="#">25LC128T-I/SN</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-25LC128T-I/SN
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC EEPROM 128KBIT SPI 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<a href="#">25AA128, 25LC128.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

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25LC128T-I/SN - Microchip Technology. New Original in Stock. Download Linear Technology 25LC128T-I/SN datasheet/specifications on AllelcoElec.com.  
Request a quote for 25LC128T-I/SN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

25LC128T-I/SN Tech Specifications  
25LC128T-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	5ms	Memory Type	Non-Volatile
Voltage - Supply	2.5V ~ 5.5V	Memory Size	128Kbit
Technology	EEPROM	Memory Organization	16K x 8
Supplier Device Package	8-SOIC	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	Clock Frequency	10 MHz
Package	Tape & Reel (TR)	Base Product Number	25LC128
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 25LC128T-I/SN

Product Attribute				
Part Number	25LC128T-I/SN	<a href="#">25LC128-I/ST</a>	<a href="#">25LC128T-E/ST</a>	<a href="#">25LC128-I/SM</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Interface	SPI	SPI	SPI	SPI
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-SOIC	8-TSSOP	8-TSSOP	8-SOIJ
Memory Size	128Kbit	128Kbit	128Kbit	128Kbit
Memory Organization	16K x 8	16K x 8	16K x 8	16K x 8
Clock Frequency	10 MHz	10 MHz	10 MHz	10 MHz
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.209", 5.30mm Width)
Series	-	-	-	-
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Base Product Number	25LC128	25LC128	25LC128	25LC128
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM

### 25LC128T-I/SN Datasheet PDF

Download 25LC128T-I/SN pdf datasheets and Microchip Technology documentation for 25LC128T-I/SN - Microchip Technology.

#### Datasheets

[25AA128, 25LC128.pdf](#)

#### PCN Packaging

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

[MBB/Label Chgs 16/Nov/2018.pdf](#)

#### PCN Assembly/Origin

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



















#### PCN Design/Specification

[25AA128/25LC128 18/Aug/2021.pdf](#)

[25AA128/25LC128 28/Aug/2019.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>25LC128-I/ST</b> Microchip Technology IC EEPROM 128KBIT SPI 8TSSOP	<b>25LC128T-E/ST</b> Microchip Technology IC EEPROM 128KBIT SPI 8TSSOP	<b>25LC128-I/SM</b> Microchip Technology IC EEPROM 128KBIT SPI 8SOIJ	<b>25LC160/SN</b> Microchip Technology IC EEPROM 16KBIT SPI 2MHZ 8SOIC	<b>25LC128-I/P</b> Microchip Technology IC EEPROM 128KBIT SPI 10MHZ 8DIP	<b>25LC160-I/SN</b> Microchip Technology IC EEPROM 16KBIT SPI 2MHZ 8SOIC
					
<b>25LC128T-I/ST</b> Microchip Technology IC EEPROM 128KBIT SPI 8TSSOP	<b>25LC160A-I/SN</b> Microchip Technology IC EEPROM 16KBIT SPI 10MHZ 8SOIC	<b>25LC160-I/P</b> Microchip Technology IC EEPROM 16KBIT SPI 2MHZ 8DIP	<b>25LC160AT-I/ST</b> Microchip Technology IC EEPROM 16KBIT SPI 8TSSOP	<b>25LC160AT-I/SN</b> Microchip Technology IC EEPROM 16KBIT SPI 10MHZ 8SOIC	<b>25LC128-I/SN</b> Microchip Technology IC EEPROM 128KBIT SPI 8SOIC
					
<b>25LC160A-I/P</b> Microchip Technology IC EEPROM 16KBIT SPI 10MHZ 8DIP	<b>25LC128T-E/SN</b> Microchip Technology IC EEPROM 128KBIT SPI 8SOIC	<b>25LC128T-H</b> Micrel / Microchip Technology	<b>25LC160/P</b> Microchip Technology IC EEPROM 16KBIT SPI 2MHZ 8DIP	<b>25LC1024T-I/SM</b> Microchip Technology IC EEPROM 1MBIT SPI 20MHZ 8SOIJ	<b>25LC128-E/SN</b> Microchip Technology IC EEPROM 128KBIT SPI 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

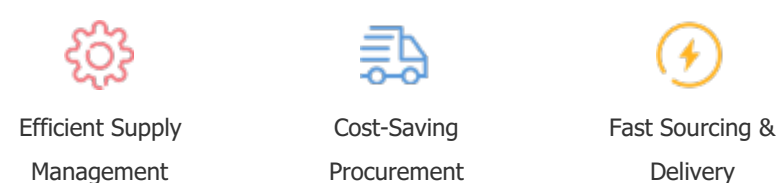
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

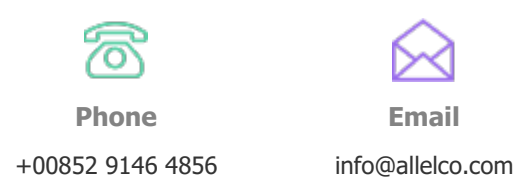
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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