

Image may be representation.
See specifications for product details.



24LC128T-I/MNY

Manufacturer Part Number	24LC128T-I/MNY
Manufacturer	Microchip Technology
Allelco Part Number	32D-24LC128T-I/MNY
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 128KBIT I2C 8TDFN
Package	8-WDFDN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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24LC128T-I/MNY - Microchip Technology. New Original in Stock. Download Linear Technology 24LC128T-I/MNY datasheet/specifications on AllelcoElec.com. Request a quote for 24LC128T-I/MNY, please send us email: info@allelco.com

Specifications

24LC128T-I/MNY Tech Specifications

24LC128T-I/MNY - 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-TDFN (2x3)	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-WDFDN Exposed Pad	Clock Frequency	400 kHz
Package	Tape & Reel (TR)	Base Product Number	24LC128
Operating Temperature	-40°C ~ 85°C (TA)	Access Time	900 ns

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 24LC128T-I/MNY

Product Attribute				
Part Number	24LC128T-I/MNY	24LC128-I/P	24LC128T-E/SM	24LC128T-I/MS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Package / Case	8-WDFDN Exposed Pad	8-DIP (0.300', 7.62mm)	8-SOIC (0.209', 5.30mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Series	-	-	-	-
Memory Interface	I ² C	I ² C	I ² C	I ² C
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Base Product Number	24LC128	24LC128	24LC128	24LC128
Access Time	900 ns	900 ns	900 ns	900 ns
Supplier Device Package	8-TDFN (2x3)	8-PDIP	8-SOIJ	8-MSOP
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Memory Size	128Kbit	128Kbit	128Kbit	128Kbit
Memory Organization	16K x 8	16K x 8	16K x 8	16K x 8

24LC128T-I/MNY Datasheet PDF

Download 24LC128T-I/MNY pdf datasheets and Microchip Technology documentation for 24LC128T-I/MNY - 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

[24AA128/24LC128/24FC128 16/Nov/2021.pdf](#)

[8L TDFN Package 09/Oct/2016.pdf](#)

PCN Assembly/Origin

2.73KHz.pdf

PCN Other

2.73KHz.pdf

Customers Also Interested in

Recommended Products



24LC128-I/P

Microchip Technology
IC EEPROM 128KBIT I2C 8DIP



24LC128T-E/SM

Microchip Technology
IC EEPROM 128KBIT I2C 8SOIJ



NO PICTURE

24LC16

N/A



24LC128T-I/MS

Microchip Technology
IC EEPROM 128KBIT I2C 8MSOP



NO PICTURE

24LC128T-I/STA37



24LC128-I/SN

Microchip Technology
IC EEPROM 128KBIT I2C 8SOIC



24LC128T-E/SN

Microchip Technology
IC EEPROM 128KBIT I2C 8SOIC



24LC128T-I/STA37R

Micrel / Microchip Technology



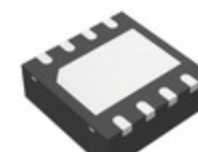
24LC128-I/SM

Microchip Technology
IC EEPROM 128KBIT I2C 8SOIJ



24LC128T-I/SM

Microchip Technology
IC EEPROM 128KBIT I2C 8SOIJ



24LC128T-I/MF

Microchip Technology
IC EEPROM 128KBIT I2C 8DFN



NO PICTURE

24LC128T-I/STA

MCH



24LC128T-I/ST

Microchip Technology
IC EEPROM 128KBIT I2C 8TSSOP



24LC128T-I/SN

Microchip Technology
IC EEPROM 128KBIT I2C 8SOIC



24LC128-I/ST

Microchip Technology
IC EEPROM 128KBIT I2C 8TSSOP



24LC128T-I

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NO PICTURE

24LC128B

ARTS



24LC128I/SN

Micrel / Microchip Technology

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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Email

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Certifications & Memberships



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