

Image may be representation.
See specifications for product details.



24LC64T-I/MNY

Manufacturer Part Number	24LC64T-I/MNY
Manufacturer	Microchip Technology
Allelco Part Number	32D-24LC64T-I/MNY
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 64KBIT I2C 8TDFN
Package	8-WFDFN Exposed Pad
Data sheet	24LC64T-I/MNY.pdf
RoHs Status	ROHS3 Compliant

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24LC64T-I/MNY - Microchip Technology. New Original in Stock. Download Linear Technology 24LC64T-I/MNY datasheet/specifications on AllelcoElec.com. Request a quote for 24LC64T-I/MNY, please send us email: info@allelco.com

Specifications

24LC64T-I/MNY Tech Specifications

24LC64T-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	64Kbit
Technology	EEPROM	Memory Organization	8K x 8
Supplier Device Package	8-TDFN (2x3)	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-WFDFN Exposed Pad	Clock Frequency	400 kHz
Package	Tape & Reel (TR)	Base Product Number	24LC64
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 24LC64T-I/MNY

Product Attribute				
Part Number	24LC64T-I/MNY	24LC64X-E/ST	24LC64T-E/OT	24LC64T-E/MNY
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	24LC64	24LC64	24LC64	24LC64
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8
Series	-	-	-	-
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Memory Interface	I ² C	I ² C	I ² C	I ² C
Supplier Device Package	8-TDFN (2x3)	8-TSSOP	SOT-23-5	8-TDFN (2x3)
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Package / Case	8-WFDFN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)	SC-74A, SOT-753	8-WFDFN Exposed Pad
Access Time	900 ns	900 ns	900 ns	900 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM

24LC64T-I/MNY Datasheet PDF

Download 24LC64T-I/MNY pdf datasheets and Microchip Technology documentation for 24LC64T-I/MNY - Microchip Technology.

PCN Packaging

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

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

PCN Design/Specification

[24AA64/24FC64/24LC64 18/Mar/2022.pdf](#)

[24AA64/24FC64/24LC64 09/Apr/2022.pdf](#)



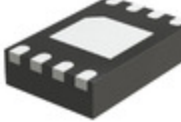







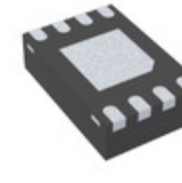
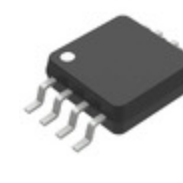






PCN Assembly/Origin

[2.73KHz.pdf](#)

PCN Other

Customers Also Interested in

Recommended Products

					
24LC64X-E/ST Microchip Technology IC EEPROM 64KBIT I2C 8TSSOP	24LC64T-E/OT Microchip Technology IC EEPROM 64KBIT I2C SOT23-5	24LC64T-E/MNY Microchip Technology IC EEPROM 64KBIT I2C 8TDFN	24LC64T-I/SN Microchip Technology IC EEPROM 64KBIT I2C 8SOIC	24LC64FT-I/ST Microchip Technology IC EEPROM 64KBIT I2C 8TSSOP	24LC64XT-I/ST Microchip Technology IC EEPROM 64KBIT I2C 8TSSOP
					
24LC65-I/P Microchip Technology IC EEPROM 64KBIT I2C 400KHZ 8DIP	24LC64T-I/SM Microchip Technology IC EEPROM 64KBIT I2C 8SOIJ	24LC64I/P Micrel / Microchip Technology	24LC64T-I/OT Microchip Technology IC EEPROM 64KBIT I2C SOT23-5	24LC64T-I/MC Microchip Technology IC EEPROM 64KBIT I2C 400KHZ 8DFN	24LC64T-I/MS Microchip Technology IC EEPROM 64KBIT I2C 8MSOP
					
24LC64i MIC	24LC64I/SM Micrel / Microchip Technology	24LC64T-E/SN Microchip Technology IC EEPROM 64KBIT I2C 8SOIC	24LC64T-I/ST Microchip Technology IC EEPROM 64KBIT I2C 8TSSOP	24LC64I/SN Micrel / Microchip Technology	24LC65-I/SM Microchip Technology IC EEPROM 64KBIT I2C 8SOIJ

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.



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

Contact us if you have any questions.

-  Phone
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com