

Image may be representation.  
See specifications for product details.



## 24AA64T-I/MNY

Manufacturer Part Number	<b>24AA64T-I/MNY</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-24AA64T-I/MNY
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 64KBIT I2C 8TDFN
Package	8-WDFDN Exposed Pad
Data sheet	24AA64T-I/MNY.pdf
RoHs Status	ROHS3 Compliant

**Get a Quote**

24AA64T-I/MNY - Microchip Technology. New Original in Stock. Download Linear Technology 24AA64T-I/MNY datasheet/specifications on AllelcoElec.com. Request a quote for 24AA64T-I/MNY, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

24AA64T-I/MNY Tech Specifications

24AA64T-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	1.7V ~ 5.5V	Memory Size	64Kbit
Technology	EEPROM	Memory Organization	8K x 8
Supplier Device Package	8-TDFN (2x3)	Memory Interface	I <sup>2</sup> C
Series	-	Memory Format	EEPROM
Package / Case	8-WDFDN Exposed Pad	Clock Frequency	400 kHz
Package	Tape & Reel (TR)	Base Product Number	24AA64
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 24AA64T-I/MNY

Product Attribute				
Part Number	24AA64T-I/MNY	24AA64FT-I/SN	24AA64-I/MS	24AA64T-E/OT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	8-WDFDN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SC-74A, SOT-753
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Access Time	900 ns	900 ns	900 ns	900 ns
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Memory Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Base Product Number	24AA64	24AA64	24AA64	24AA64
Supplier Device Package	8-TDFN (2x3)	8-SOIC	8-MSOP	SOT-23-5
Series	-	-	-	-
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile

### 24AA64T-I/MNY Datasheet PDF

Download 24AA64T-I/MNY pdf datasheets and Microchip Technology documentation for 24AA64T-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

Additional Assembly Site 13/Apr/2021.pdf

#### PCN Other



## Customers Also Interested in

### Recommended Products



**24AA64FT-I/SN**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8SOIC



**24AA64-I/MS**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8MSOP



**24AA64I/P**  
Micrel / Microchip Technology



**24AA64T-E/OT**  
Microchip Technology  
IC EEPROM 64KBIT I2C SOT23-5



**24AA64-I/SM**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8SOIJ



**24AA64T-I/MS**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8MSOP



**24AA64T/SN**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8SOIC



**24AA65T/SM**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8SOIJ



**24AA64-I/SN**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8SOIC



**24AA65-SM**  
Micrel / Microchip Technology



**24AA64T-I/SN**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8SOIC



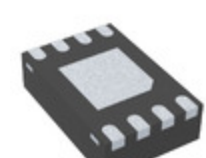
**24AA64-I/ST**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8TSSOP



**24AA64-I/P**  
Microchip Technology  
IC EEPROM 64KBIT I2C 400KHZ 8DIP



**24AA64F-I/ST**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8TSSOP



**24AA64T-I/MC**  
Microchip Technology  
IC EEPROM 64KBIT I2C 400KHZ 8DFN



**24AA65/SM**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8SOIJ



**24AA64T-I/OT**  
Microchip Technology  
IC EEPROM 64KBIT I2C SOT23-5



**24AA64T-I/ST**  
Microchip Technology  
IC EEPROM 64KBIT I2C 8TSSOP

## 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

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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