

Image may be representation.
See specifications for product details.



24LC64FT-I/OT

Manufacturer Part Number	24LC64FT-I/OT
Manufacturer	Microchip Technology
Allelco Part Number	32D-24LC64FT-I/OT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 64KBIT I2C SOT23-5
Package	SC-74A, SOT-753
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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24LC64FT-I/OT - Microchip Technology. New Original in Stock. Download Linear Technology 24LC64FT-I/OT datasheet/specifications on AllelcoElec.com. Request a quote for 24LC64FT-I/OT, please send us email: info@allelco.com

Specifications

24LC64FT-I/OT Tech Specifications

24LC64FT-I/OT - 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	SOT-23-5	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	SC-74A, SOT-753	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 24LC64FT-I/OT

Product Attribute				
Part Number	24LC64FT-I/OT	24LC64T-I/MC	24LC64FT-I/ST	24LC64FT-I/MNY
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Access Time	900 ns	900 ns	900 ns	900 ns
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	24LC64	24LC64	24LC64	24LC64
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Package / Case	SC-74A, SOT-753	8-VDFN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)	8-WDFN Exposed Pad
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Memory Interface	I ² C	I ² C	I ² C	I ² C
Supplier Device Package	SOT-23-5	8-DFN (2x3)	8-TSSOP	8-TDFN (2x3)

24LC64FT-I/OT Datasheet PDF

Download 24LC64FT-I/OT pdf datasheets and Microchip Technology documentation for 24LC64FT-I/OT - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

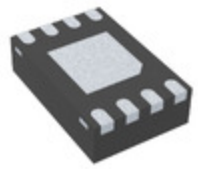
[2.73KHz.pdf](#)

PCN Design/Specification



Customers Also Interested in

Recommended Products

**24LC64T-I/MC**Microchip Technology
IC EEPROM 64KBIT I2C 400KHZ
8DFN**24LC64FT-I/ST**Microchip Technology
IC EEPROM 64KBIT I2C 8TSSOP**24LC64FT-I/MNY**Microchip Technology
IC EEPROM 64KBIT I2C 8TDFN**24LC64-I/P**Microchip Technology
IC EEPROM 64KBIT I2C 400KHZ 8DIP**24LC64-I/SN**Microchip Technology
IC EEPROM 64KBIT I2C 8SOIC**24LC64F-E/SN**Microchip Technology
IC EEPROM 64KBIT I2C 8SOIC**24LC64T-E/SN**Microchip Technology
IC EEPROM 64KBIT I2C 8SOIC**24LC64-I/ST**Microchip Technology
IC EEPROM 64KBIT I2C 8TSSOP**24LC64I/P**

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**24LC64F-I/SN**Microchip Technology
IC EEPROM 64KBIT I2C 8SOIC

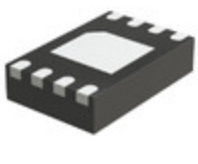
NO PICTURE

24LC64i

MIC

**24LC64A-I/PH**

Micrel / Microchip Technology

**24LC64T-E/MNY**Microchip Technology
IC EEPROM 64KBIT I2C 8TDFN**24LC641/SN**

Micrel / Microchip Technology

**24LC64T-E/OT**Microchip Technology
IC EEPROM 64KBIT I2C SOT23-5**24LC64I/SN**

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NO PICTURE

24LC64B

ARTS

**24LC64-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.



Your Faithful Supply Chain Partner -



Efficient Supply
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Fast Sourcing &
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Contact us if you have any questions.



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Certifications & Memberships



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