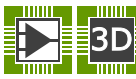





Image may be representation.
See specifications for product details.



24LC01BT-I/OT

Manufacturer Part Number	24LC01BT-I/OT
Manufacturer	Microchip Technology
Allelco Part Number	32D-24LC01BT-I/OT
ECAD Model	 PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 1KBIT I2C SOT23-5
Package	SC-74A, SOT-753
Data sheet	24AA01, 24LC01B, 24FC01.pdf 24AA01, 24LC01B, 24FC01.pdf
RoHs Status	 ROHS3 Compliant

Get a Quote

24LC01BT-I/OT - Microchip Technology. New Original in Stock. Download Linear Technology 24LC01BT-I/OT datasheet/specifications on AllelcoElec.com.
Request a quote for 24LC01BT-I/OT, please send us email: info@allelco.com

Specifications

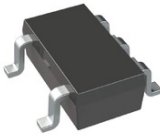


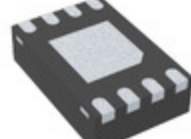
24LC01BT-I/OT Tech Specifications

24LC01BT-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	1Kbit
Technology	EEPROM	Memory Organization	128 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	24LC01B
Operating Temperature	-40°C ~ 85°C (TA)	Access Time	3.5 μs

Parts with Similar Specifications


The three parts on the right have similar specifications to Microchip Technology 24LC01BT-I/OT

Product Attribute				
Part Number	24LC01BT-I/OT	24LC01B/SN	24LC01BT-E/MNY	24LC024-E/MC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Size	1Kbit	1Kbit	1Kbit	2Kbit
Memory Organization	128 x 8	128 x 8	128 x 8	256 x 8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Memory Interface	I ² C	I ² C	I ² C	I ² C
Package / Case	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	8-WDFDN Exposed Pad	8-VDFDN Exposed Pad
Supplier Device Package	SOT-23-5	8-SOIC	8-TDFN (2x3)	8-DFN (2x3)
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Access Time	3.5 μs	3.5 μs	3.5 μs	900 ns
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Base Product Number	24LC01B	24LC01	24LC01B	24LC024
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)


24LC01BT-I/OT Datasheet PDF


Download 24LC01BT-I/OT pdf datasheets and Microchip Technology documentation for 24LC01BT-I/OT - Microchip Technology.

Datasheets


 [24AA01, 24LC01B, 24FC01.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

 [24LCx/24AAx/24FCx 28/Sep/2022.pdf](#)

PCN Design/Specification

 [24LC01BT-I/OT 28/Sep/2022.pdf](#)

HTML Datasheet

24AA01, 24LC01B, 24FC01.pdf

Customers Also Interested in

Recommended Products



24LC01B/SM

Micron Technology



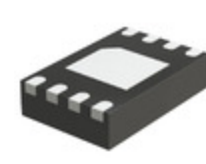
24LC01BI/P

Micrel / Microchip Technology



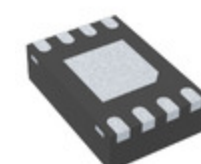
24LC01B/SN

Microchip Technology
IC EEPROM 1KBIT I2C 400KHZ
8SOIC



24LC01BT-E/MNY

Microchip Technology
IC EEPROM 1KBIT I2C 400KHZ
8TDFN



24LC024-E/MC

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DFN



24LC01B/P

Microchip Technology
IC EEPROM 1KBIT I2C 400KHZ 8DIP



24LC01BT-E/SN

Microchip Technology
IC EEPROM 1KBIT I2C 400KHZ
8SOIC



NO PICTURE

24LC01BT-I/SNC

MIC



24LC024-I/MS

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8MSOP



NO PICTURE

24LC01BT-VSN

XX



24LC01BT-I/ST

Microchip Technology
IC EEPROM 1KBIT I2C 8TSSOP



24LC01BT-I/SN

Microchip Technology
IC EEPROM 1KBIT I2C 400KHZ
8SOIC



24LC01BT/SN

Microchip Technology
IC EEPROM 1KBIT I2C 400KHZ
8SOIC



24LC01BT-I/MS

Microchip Technology
IC EEPROM 1KBIT I2C 400KHZ
8MSOP



24LC01BT-1/OT

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Electronic Devices and Stora



24LC024-E/SN

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC



24LC01BI/SN

Micrel / Microchip Technology



24LC01BT-I/LT

Microchip Technology
IC EEPROM 1KBIT I2C SC70-5

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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