

Image may be representation.
See specifications for product details.



24LC025T-I/MNY

Manufacturer Part Number	24LC025T-I/MNY
Manufacturer	Microchip Technology
Allelco Part Number	32D-24LC025T-I/MNY
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 2KBIT I2C 400KHZ 8TDFN
Package	8-WDFDN Exposed Pad
Data sheet	24AA024-25, 24LC024-25.pdf
RoHs Status	ROHS3 Compliant

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24LC025T-I/MNY - Microchip Technology. New Original in Stock. Download Linear Technology 24LC025T-I/MNY datasheet/specifications on AllelcoElec.com. Request a quote for 24LC025T-I/MNY, please send us email: info@allelco.com

Specifications

24LC025T-I/MNY Tech Specifications

24LC025T-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	2Kbit
Technology	EEPROM	Memory Organization	256 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	24LC025
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 24LC025T-I/MNY

Product Attribute				
Part Number	24LC025T-I/MNY	24LC024T-I/SN	24LC02B-I/ST	24LC025T-E/OT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Organization	256 x 8	256 x 8	256 x 8	256 x 8
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Supplier Device Package	8-TDFN (2x3)	8-SOIC	8-TSSOP	SOT-23-6
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Interface	I ² C	I ² C	I ² C	I ² C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Package / Case	8-WDFDN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	SOT-23-6
Memory Size	2Kbit	2Kbit	2Kbit	2Kbit
Series	-	-	-	-
Base Product Number	24LC025	24LC024	24LC02	24LC025
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
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
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)

24LC025T-I/MNY Datasheet PDF

Download 24LC025T-I/MNY pdf datasheets and Microchip Technology documentation for 24LC025T-I/MNY - Microchip Technology.

Datasheets

[24AA024-25, 24LC024-25.pdf](#)

PCN Packaging

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

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

PCN Design/Specification

[Mold Compound Update 18/Feb/2015.pdf](#)

[24AA024/24LC024/24AA025/24LC025 04/Aug/2022.pdf](#)

Customers Also Interested in

Recommended Products



MICROCHIP



24LC024T-I/SN

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC

24LC024/PH5A

Micrel / Microchip Technology

24LC02B-I/ST

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP

24LC025T-E/OT

Microchip Technology
IC EEPROM 2KBIT I2C SOT23-6

24LC02B-I/P

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DIP

24LC02B-I/SN

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC



24LC02B

ARTSCHIP



24LC02B/P

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DIP



24LC02A

ATC



24LC024T-E/SN

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC



24LC024HT-I/SN

Microchip Technology
IC EEPROM 2KBIT I2C 1MHZ 8SOIC



24LC02B-E/SN16KVAO

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC



24LC024-I/ST

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP



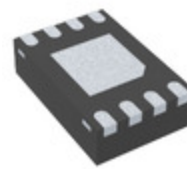
24LC024T-I/ST

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP



24LC024T/ST

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP



24LC024T-I/MC

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DFN



24LC02B-E/SN

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC



24LC024T-I/MS

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8MSOP

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.



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Certifications & Memberships



View More

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