

Image may be representation.
See specifications for product details.



24AA02T-I/MNY

Manufacturer Part Number	24AA02T-I/MNY
Manufacturer	Microchip Technology
Allelco Part Number	32D-24AA02T-I/MNY
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 2KBIT I2C 400KHZ 8TDFN
Package	8-WDFDN Exposed Pad
Data sheet	24AA02, 24LC02B, 24FC02.pdf
RoHs Status	ROHS3 Compliant

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24AA02T-I/MNY - Microchip Technology. New Original in Stock. Download Linear Technology 24AA02T-I/MNY datasheet/specifications on AllelcoElec.com. Request a quote for 24AA02T-I/MNY, please send us email: info@allelco.com

Specifications

24AA02T-I/MNY Tech Specifications

24AA02T-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	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	24AA02
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 24AA02T-I/MNY

Product Attribute				
Part Number	24AA02T-I/MNY	24AA02E48-I/SN	24AA02UIDT-I/OT	24AA04-I/MS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Interface	I ² C	I ² C	I ² C	I ² C
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Supplier Device Package	8-TDFN (2x3)	8-SOIC	SOT-23-5	8-MSOP
Package / Case	8-WDFDN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Memory Size	2Kbit	2Kbit	2Kbit	4Kbit
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Access Time	900 ns	900 ns	900 ns	900 ns
Base Product Number	24AA02	24AA02E48	24AA02	24AA04
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Memory Organization	256 x 8	256 x 8	128 x 8 x 2	256 x 8 x 2
Series	-	-	-	-

24AA02T-I/MNY Datasheet PDF

Download 24AA02T-I/MNY pdf datasheets and Microchip Technology documentation for 24AA02T-I/MNY - Microchip Technology.

Datasheets

[24AA02, 24LC02B, 24FC02.pdf](#)

PCN Packaging

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

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

PCN Design/Specification

[24AA02/24LC02B/24FC02 17/Mar/2021.pdf](#)

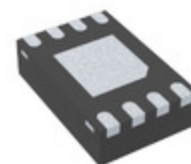
[24AA02/24LC02B/24FC02 28/Aug/2021.pdf](#)

PCN Assembly/Origin



Customers Also Interested in

Recommended Products

**24AA02E48-I/SN**Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC**24AA02UIDT-I/OT**Microchip Technology
IC EEPROM 2KBIT I2C SOT23-5**24AA04-I/MS**Microchip Technology
IC EEPROM 4KBIT I2C 400KHZ
8MSOP**24AA02E48T-I/OT**Microchip Technology
IC EEPROM 2KBIT I2C SOT23-5**24AA02HT-I/LT**Microchip Technology
IC EEPROM 2KBIT I2C SC70-5**24AA02UID-I/SN**Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC**24AA04-I/SN**Microchip Technology
IC EEPROM 4KBIT I2C 400KHZ
8SOIC**24AA02T-I/MC**Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DFN**24AA02T-I/SN**Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC**24AA02E48T-I/SN**Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC**24AA02T-I/OT**Microchip Technology
IC EEPROM 2KBIT I2C SOT23-5**24AA02E64T-I/OT**Microchip Technology
IC EEPROM 2KBIT I2C SOT23-5**24AA04-I/P**Microchip Technology
IC EEPROM 4KBIT I2C 400KHZ 8DIP**24AA02E48T-I**

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**24AA02T-I/ST**Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP**24AA02T-I/MS**Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8MSOP**24AA02T-I/LT**Microchip Technology
IC EEPROM 2KBIT I2C SC70-5**24AA02E48T-E/SN**Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC

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 &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



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