

Image may be representation.
See specifications for product details.



24AA024H-I/SN

Manufacturer Part Number	24AA024H-I/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-24AA024H-I/SN
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 2KBIT I2C 400KHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	24AA024H, 24LC024H.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

24AA024H-I/SN - Microchip Technology. New Original in Stock. Download Linear Technology 24AA024H-I/SN datasheet/specifications on AllelcoElec.com. Request a quote for 24AA024H-I/SN, please send us email: info@allelco.com

Specifications

24AA024H-I/SN Tech Specifications

24AA024H-I/SN - 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-SOIC	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	Clock Frequency	400 kHz
Package	Tube	Base Product Number	24AA024
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 24AA024H-I/SN

Product Attribute				
Part Number	24AA024H-I/SN	24AA01T-I/SN	24AA024T-I/SN	24AA024T-I/MS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
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
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Memory Organization	256 x 8	128 x 8	256 x 8	256 x 8
Base Product Number	24AA024	24AA01	24AA024	24AA024
Memory Size	2Kbit	1Kbit	2Kbit	2Kbit
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-MSOP
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Interface	I ² C	I ² C	I ² C	I ² C
Access Time	900 ns	3500 ns	900 ns	900 ns

24AA024H-I/SN Datasheet PDF

Download 24AA024H-I/SN pdf datasheets and Microchip Technology documentation for 24AA024H-I/SN - Microchip Technology.

Datasheets

[24AA024H, 24LC024H.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

[Manufacturing Change 07/Apr/2022.pdf](#)

PCN Design/Specification

Customers Also Interested in

Recommended Products



24AA01T-I/SN

Microchip Technology
IC EEPROM 1KBIT I2C 400KHZ
8SOIC



24AA024T-I/SN

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC



24AA024T-I/MS

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8MSOP



24AA024-I/MS

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8MSOP



24AA025E48-I/SN

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC



24AA024T-I/ST

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP



24AA024-I/SN

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC



24AA025-I/SN

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC



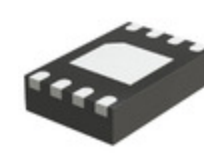
24AA024HT-I/ST

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP



24AA02-I/ST

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP



24AA024HT-I/MNY

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8TDFN



24AA024-I/ST

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP



24AA025-I/ST

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP



24AA024T-I/MNY

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8TDFN



24AA02-I/SN

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8SOIC



24AA02-I/MS

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ
8MSOP



24AA02-I/P

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DIP



24AA01T/SN

Microchip Technology
IC EEPROM 1KBIT 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
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

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Email

info@allelco.com

Certifications & Memberships



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