

Image may be representation.
See specifications for product details.



24AA04T-I/ST

Manufacturer Part Number	24AA04T-I/ST
Manufacturer	Microchip Technology
Allelco Part Number	32D-24AA04T-I/ST
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 4KBIT I2C 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	24AA04, 24LC04B, 24FC04.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

24AA04T-I/ST - Microchip Technology.New Original in Stock. Download Linear Technology 24AA04T-I/ST datasheet/specifications on AllelcoElec.com.
Request a quote for 24AA04T-I/ST, please send us email: info@allelco.com

Specifications

24AA04T-I/ST Tech Specifications
24AA04T-I/ST - 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	4Kbit
Technology	EEPROM	Memory Organization	256 x 8 x 2
Supplier Device Package	8-TSSOP	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	400 kHz
Package	Tape & Reel (TR)	Base Product Number	24AA04
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 24AA04T-I/ST

Product Attribute				
Part Number	24AA04T-I/ST	24AA04T/SN	24AA04-I/ST	24AA04H-I/ST
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Interface	I ² C	I ² C	I ² C	I ² C
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	8-TSSOP	8-SOIC	8-TSSOP	8-TSSOP
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Size	4Kbit	4Kbit	4Kbit	4Kbit
Memory Organization	256 x 8 x 2	256 x 8 x 2	256 x 8 x 2	256 x 8 x 2
Base Product Number	24AA04	24AA04	24AA04	24AA04
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Series	-	-	-	-
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Access Time	900 ns	900 ns	900 ns	900 ns

24AA04T-I/ST Datasheet PDF

Download 24AA04T-I/ST pdf datasheets and Microchip Technology documentation for 24AA04T-I/ST - Microchip Technology.

Datasheets

[24AA04, 24LC04B, 24FC04.pdf](#)

PCN Packaging

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

[Reel Design Update 07/May/2015.pdf](#)

PCN Assembly/Origin

[Bond Wire 28/Mar/2022.pdf](#)

PCN Design/Specification

Customers Also Interested in

Recommended Products



24AA04T/SN

Microchip Technology
IC EEPROM 4KBIT I2C 400KHZ
8SOIC



24AA04-I/ST

Microchip Technology
IC EEPROM 4KBIT I2C 8TSSOP



24AA04H-I/ST

Microchip Technology
IC EEPROM 4KBIT I2C 8TSSOP



24AA04T-I/SN

Microchip Technology
IC EEPROM 4KBIT I2C 400KHZ
8SOIC



24AA08-I/P

Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ 8DIP



24AA04T-I/SNB24

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24AA04T-I/OT

Microchip Technology
IC EEPROM 4KBIT I2C SOT23-5



24AA044-I/SN

Microchip Technology
IC EEPROM 4KBIT I2C 1MHZ 8SOIC



24AA08-I/MS

Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ
8MSOP



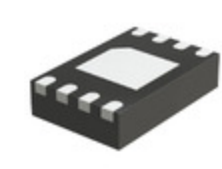
24AA044T-I/ST

Microchip Technology
IC EEPROM 4KBIT I2C 1MHZ 8TSSOP



24AA04-I/SN

Microchip Technology
IC EEPROM 4KBIT I2C 400KHZ
8SOIC



24AA08HT-I/MNY

Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ
8TDFN



24AA04T-I/MS

Microchip Technology
IC EEPROM 4KBIT I2C 400KHZ
8MSOP



24AA04/P

Microchip Technology
IC EEPROM 4KBIT I2C 400KHZ 8DIP



24AA08/SN

Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ
8SOIC



24AA08-I/ST

Microchip Technology
IC EEPROM 8KBIT I2C 8TSSOP



24AA08-I/SN

Microchip Technology
IC EEPROM 8KBIT I2C 400KHZ
8SOIC



Micrel / Microchip Technology

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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