

Image may be representation.
See specifications for product details.



24AA64T-I/SN

Manufacturer Part Number	24AA64T-I/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-24AA64T-I/SN
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 64KBIT I2C 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	24AA64T-I/SN.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

24AA64T-I/SN - Microchip Technology. New Original in Stock. Download Linear Technology 24AA64T-I/SN datasheet/specifications on AllelcoElec.com. Request a quote for 24AA64T-I/SN, please send us email: info@allelco.com

Specifications

24AA64T-I/SN Tech Specifications

24AA64T-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	64Kbit
Technology	EEPROM	Memory Organization	8K 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	Tape & Reel (TR)	Base Product Number	24AA64
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 24AA64T-I/SN

Product Attribute				
Part Number	24AA64T-I/SN	24AA64T/SN	24AA64T-I/OT	24AA64-I/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Interface	I ² C	I ² C	I ² C	I ² C
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Base Product Number	24AA64	24AA64	24AA64	24AA64
Supplier Device Package	8-SOIC	8-SOIC	SOT-23-5	8-SOIC
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Access Time	900 ns	900 ns	900 ns	900 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-

24AA64T-I/SN Datasheet PDF

Download 24AA64T-I/SN pdf datasheets and Microchip Technology documentation for 24AA64T-I/SN - Microchip Technology.

PCN Packaging

MBB/Label Chgs 16/Nov/2018.pdf

Reel Design Update 07/May/2015.pdf

PCN Assembly/Origin

2.73KHz.pdf

PCN Design/Specification

24AA64/24FC64/24LC64 18/Mar/2022.pdf

24AA64/24FC64/24LC64 09/Apr/2022.pdf

Customers Also Interested in

Recommended Products



24AA64T/SN

Microchip Technology
IC EEPROM 64KBIT I2C 8SOIC



24AA64T-I/OT

Microchip Technology
IC EEPROM 64KBIT I2C SOT23-5



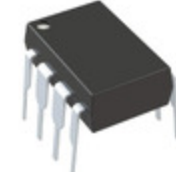
24AA64-I/SN

Microchip Technology
IC EEPROM 64KBIT I2C 8SOIC



24AA64T-E/OT

Microchip Technology
IC EEPROM 64KBIT I2C SOT23-5



24AA64-I/P

Microchip Technology
IC EEPROM 64KBIT I2C 400KHZ 8DIP



24AA65-SM

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24AA64T-I/ST

Microchip Technology
IC EEPROM 64KBIT I2C 8TSSOP



24AA64T-I/SN

Microchip Technology
IC EEPROM 64KBIT I2C 8SOIC



24AA64F-I/ST

Microchip Technology
IC EEPROM 64KBIT I2C 8TSSOP



24AA65T/SM

Microchip Technology
IC EEPROM 64KBIT I2C 8SOIJ



24AA64T-I/MS

Microchip Technology
IC EEPROM 64KBIT I2C 8MSOP



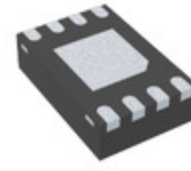
24AA64-I/ST

Microchip Technology
IC EEPROM 64KBIT I2C 8TSSOP



24AA64I/P

Micrel / Microchip Technology



24AA64T-I/MC

Microchip Technology
IC EEPROM 64KBIT I2C 400KHZ 8DFN



24AA64T-I/MNY

Microchip Technology
IC EEPROM 64KBIT I2C 8TDFN



24AA65/SM

Microchip Technology
IC EEPROM 64KBIT I2C 8SOIJ



24AA64-I/SM

Microchip Technology
IC EEPROM 64KBIT I2C 8SOIJ



24AA65T

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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

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Certifications & Memberships



View More



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