

Image may be representation.
See specifications for product details.



24AA32AT-I/ST

Manufacturer Part Number	24AA32AT-I/ST
Manufacturer	Microchip Technology
Allelco Part Number	32D-24AA32AT-I/ST
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 32KBIT I2C 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

24AA32AT-I/ST - Microchip Technology. New Original in Stock. Download Linear Technology 24AA32AT-I/ST datasheet/specifications on AllelcoElec.com. Request a quote for 24AA32AT-I/ST, please send us email: info@allelco.com

Specifications

24AA32AT-I/ST Tech Specifications

24AA32AT-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	1.8V ~ 5.5V	Memory Size	32Kbit
Technology	EEPROM	Memory Organization	4K x 8
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	24AA32
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 24AA32AT-I/ST

Product Attribute				
Part Number	24AA32AT-I/ST	24AA512T-I/SM	24AA32AFT-I/SN	24AA32AT-I/OT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Interface	I ² C	I ² C	I ² C	I ² C
Memory Size	32Kbit	512Kbit	32Kbit	32Kbit
Access Time	900 ns	900 ns	900 ns	900 ns
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.209", 5.30mm Width)	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Voltage - Supply	1.8V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.8V ~ 5.5V
Memory Organization	4K x 8	64K x 8	4K x 8	4K x 8
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Supplier Device Package	8-TSSOP	8-SOIJ	8-SOIC	SOT-23-5
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	24AA32	24AA512	24AA32	24AA32
Series	-	-	-	-
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

24AA32AT-I/ST Datasheet PDF

Download 24AA32AT-I/ST pdf datasheets and Microchip Technology documentation for 24AA32AT-I/ST - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

[2.73KHz.pdf](#)

PCN Design/Specification

Customers Also Interested in

Recommended Products



24AA512T-I/SM
Microchip Technology
IC EEPROM 512KBIT I2C 8SOIJ



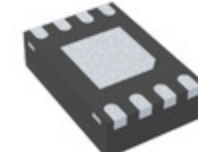
24AA32AFT-I/SN
Microchip Technology
IC EEPROM 32KBIT I2C 8SOIC



24AA32AT-I/OT
Microchip Technology
IC EEPROM 32KBIT I2C SOT23-5



24AA32AT-I/MS
Microchip Technology
IC EEPROM 32KBIT I2C 8MSOP



24AA32AT-I/MC
Microchip Technology
IC EEPROM 32KBIT I2C 400KHZ 8DFN



24AA32AT-I/SN
Microchip Technology
IC EEPROM 32KBIT I2C 8SOIC



24AA512-I/SN
Microchip Technology
IC EEPROM 512KBIT I2C 8SOIC



24AA512T-I/CS17K
Microchip Technology
IC EEPROM 512KBIT I2C 8CSP



24AA32AT-I/MNY
Microchip Technology
IC EEPROM 32KBIT I2C 8TDFN



24AA512-I/ST14
Microchip Technology
IC EEPROM 512KBIT I2C 14TSSOP



24AA32AFT-I/OT
Microchip Technology
IC EEPROM 32KBIT I2C SOT23-5



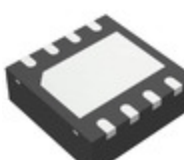
24AA512-I/ST
Microchip Technology
IC EEPROM 512KBIT I2C 8TSSOP



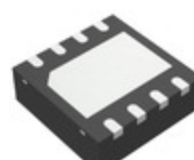
24AA512-I/P
Microchip Technology
IC EEPROM 512KBIT I2C 8DIP



24AA32AFT-I/MS
Microchip Technology
IC EEPROM 32KBIT I2C 8MSOP



24AA512-I/MF
Microchip Technology
IC EEPROM 512KBIT I2C 8DFN



24AA512T-I/MF
Microchip Technology
IC EEPROM 512KBIT I2C 8DFN



24AA512-I/SM
Microchip Technology
IC EEPROM 512KBIT I2C 8SOIJ



24AA32AI/SN
MIC

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

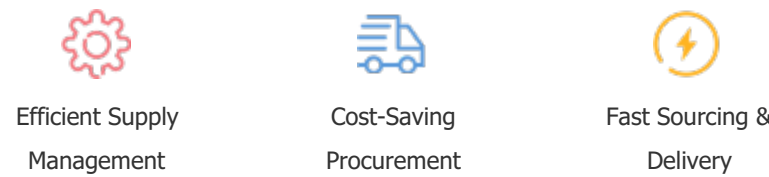
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

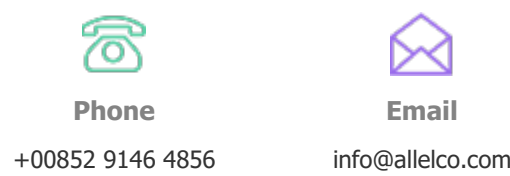
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More