

Image may be representation.
See specifications for product details.



24AA04H-I/ST

Manufacturer Part Number	24AA04H-I/ST
Manufacturer	Microchip Technology
Allelco Part Number	32D-24AA04H-I/ST
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 4KBIT I2C 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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24AA04H-I/ST - Microchip Technology. New Original in Stock. Download Linear Technology 24AA04H-I/ST datasheet/specifications on AllelcoElec.com.
Request a quote for 24AA04H-I/ST, please send us email: info@allelco.com

Specifications

24AA04H-I/ST Tech Specifications

24AA04H-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	Tube	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 24AA04H-I/ST

Product Attribute				
Part Number	24AA04H-I/ST	24AA04/P	24AA04T/SN	24AA04-I/P
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Package	Tube	Tube	Tape & Reel (TR)	Tube
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Base Product Number	24AA04	24AA04	24AA04	24AA04
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Interface	I ² C	I ² C	I ² C	I ² C
Memory Organization	256 x 8 x 2	256 x 8 x 2	256 x 8 x 2	256 x 8 x 2
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Memory Size	4Kbit	4Kbit	4Kbit	4Kbit
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Access Time	900 ns	900 ns	900 ns	900 ns
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Series	-	-	-	-
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Supplier Device Package	8-TSSOP	8-PDIP	8-SOIC	8-PDIP

24AA04H-I/ST Datasheet PDF

Download 24AA04H-I/ST pdf datasheets and Microchip Technology documentation for 24AA04H-I/ST - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

[2.73KHz.pdf](#)

PCN Design/Specification



















[24AA04H-I/ST.pdf](#)

HTML Datasheet

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
24AA04/P Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8DIP	24AA04T/SN Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC	24AA04-I/P Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8DIP	24AA02UID-I/SN Microchip Technology IC EEPROM 2KBIT I2C 400KHZ 8SOIC	24AA04-I/ST Microchip Technology IC EEPROM 4KBIT I2C 8TSSOP	24AA044-I/SN Microchip Technology IC EEPROM 4KBIT I2C 1MHZ 8SOIC
					
24AA04T-I/MS Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8MSOP	24AA04T-I/SNB24 Micrel / Microchip Technology	24AA04T-I/OT Microchip Technology IC EEPROM 4KBIT I2C SOT23-5	24AA04T-I/ST Microchip Technology IC EEPROM 4KBIT I2C 8TSSOP	24AA04-I/SN Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 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/MS Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8MSOP	24AA08 Micrel / Microchip Technology	24AA02T-I/ST Microchip Technology IC EEPROM 2KBIT I2C 8TSSOP	24AA04T-I/SN Microchip Technology IC EEPROM 4KBIT I2C 400KHZ 8SOIC	24AA02UIDT-I/OT Microchip Technology IC EEPROM 2KBIT I2C SOT23-5

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
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Contact us if you have any questions.

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Certifications & Memberships



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