

Image may be representation.
See specifications for product details.



25AA010AT-I/ST

Manufacturer Part Number	25AA010AT-I/ST
Manufacturer	Microchip Technology
Allelco Part Number	32D-25AA010AT-I/ST
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 1KBIT SPI 10MHZ 8TSSOP
Package	8-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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25AA010AT-I/ST - Microchip Technology. New Original in Stock. Download Linear Technology 25AA010AT-I/ST datasheet/specifications on AllelcoElec.com. Request a quote for 25AA010AT-I/ST, please send us email: info@allelco.com

Specifications

25AA010AT-I/ST Tech Specifications

25AA010AT-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	1Kbit
Technology	EEPROM	Memory Organization	128 x 8
Supplier Device Package	8-TSSOP	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173', 4.40mm Width)	Clock Frequency	10 MHz
Package	Tape & Reel (TR)	Base Product Number	25AA010
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 25AA010AT-I/ST

Product Attribute				
Part Number	25AA010AT-I/ST	25AA020AT-I/MNY	25AA020AT-I/OT	25AA040AT-I/MNY
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	25AA010	25AA020	25AA020	25AA040
Package / Case	8-TSSOP (0.173', 4.40mm Width)	8-WDFDN Exposed Pad	SOT-23-6	8-WDFDN Exposed Pad
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Clock Frequency	10 MHz	10 MHz	10 MHz	10 MHz
Supplier Device Package	8-TSSOP	8-TDFN (2x3)	SOT-23-6	8-TDFN (2x3)
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Organization	128 x 8	256 x 8	256 x 8	512 x 8
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Memory Size	1Kbit	2Kbit	2Kbit	4Kbit
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Interface	SPI	SPI	SPI	SPI

25AA010AT-I/ST Datasheet PDF

Download 25AA010AT-I/ST pdf datasheets and Microchip Technology documentation for 25AA010AT-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

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
25AA020AT-I/MNY Microchip Technology IC EEPROM 2KBIT SPI 10MHZ 8TDFN	25AA020AT-I/OT Microchip Technology IC EEPROM 2KBIT SPI SOT23-6	25AA040AT-I/MNY Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8TDFN	25A512-I/SN Microchip Technology IC EEPROM 512KBIT SPI 8SOIC	25AA02E64T-I/SN Microchip Technology IC EEPROM 2KBIT SPI 10MHZ 8SOIC	25A160A-I/SN MICROCIHIP
					
25AA010AT-I/OT Microchip Technology IC EEPROM 1KBIT SPI SOT23-6	25AA010A-I/MS Microchip Technology IC EEPROM 1KBIT SPI 10MHZ 8MSOP	25AA02E64T-I/OT Microchip Technology IC EEPROM 2KBIT SPI SOT23-6	25AA02E48T-I/SN Microchip Technology IC EEPROM 2KBIT SPI 10MHZ 8SOIC	25AA040AT-I/SN Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8SOIC	25AA040-I/SN Microchip Technology IC EEPROM 4KBIT SPI 1MHZ 8SOIC
					
25AA02UIDT-I/OT Microchip Technology IC EEPROM 2KBIT SPI SOT23-6	25AA02E48-I/SN Microchip Technology IC EEPROM 2KBIT SPI 10MHZ 8SOIC	25AA02E48T-I/OT Microchip Technology IC EEPROM 2KBIT SPI SOT23-6	25AA040A-I/MS Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8MSOP	25AA040AT-I/OT Microchip Technology IC EEPROM 4KBIT SPI SOT23-6	25AA040AT-I/MS Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8MSOP

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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