

Image may be representation.  
See specifications for product details.



## AT25040N-10SI

Manufacturer Part Number	<b>AT25040N-10SI</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT25040N-10SI
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 4KBIT SPI 3MHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

AT25040N-10SI - Microchip Technology. New Original in Stock. Download Linear Technology AT25040N-10SI datasheet/specifications on AllelcoElec.com.  
Request a quote for AT25040N-10SI, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT25040N-10SI Tech Specifications  
AT25040N-10SI - 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	4.5V ~ 5.5V	Memory Size	4Kbit
Technology	EEPROM	Memory Organization	512 x 8
Supplier Device Package	8-SOIC	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	Clock Frequency	3 MHz
Package	Tube	Base Product Number	AT25040
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT25040N-10SI

Product Attribute				
Part Number	AT25040N-10SI	AT25040N-10SC-2.7	AT25040N-10SI-2.7	AT25040B-SSHL-B
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Interface	SPI	SPI	SPI	SPI
Series	-	-	-	-
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
Voltage - Supply	4.5V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V
Clock Frequency	3 MHz	3 MHz	3 MHz	20 MHz
Package	Tube	Tube	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Memory Organization	512 x 8	512 x 8	512 x 8	512 x 8
Base Product Number	AT25040	AT25040	AT25040	AT25040
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM

### AT25040N-10SI Datasheet PDF

Download AT25040N-10SI pdf datasheets and Microchip Technology documentation for AT25040N-10SI - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>AT25040N-SI</b> Atmel (Microchip Technology)	<b>AT25040N-10SC-2.7</b> Microchip Technology IC EEPROM 4KBIT SPI 3MHZ 8SOIC	<b>AT25040N-10SI-2.7</b> Microchip Technology IC EEPROM 4KBIT SPI 3MHZ 8SOIC	<b>AT25040N</b> Atmel (Microchip Technology)	<b>AT25040B-SSHL-B</b> Microchip Technology IC EEPROM 4KBIT SPI 20MHZ 8SOIC	<b>AT25040N-SC</b> Atmel (Microchip Technology)
					
<b>AT25040N-SC2.7</b> Atmel (Microchip Technology)	<b>AT25040N-SI2.7</b> Atmel (Microchip Technology)	<b>AT25040N-10SC</b> Microchip Technology IC EEPROM 4KBIT SPI 3MHZ 8SOIC	<b>AT25040B-SSHL-B</b> Atmel IC EEPROM 4KBIT SPI 20MHZ 8SOIC	<b>AT25040N-10SA-5.0A</b> AT	<b>AT25040N-10SI-1.8</b> Atmel (Microchip Technology)
					
<b>AT25040NB</b> Atmel (Microchip Technology)	<b>AT25040B-SSHL-T</b> Microchip Technology IC EEPROM 4KBIT SPI 20MHZ 8SOIC	<b>AT25040B-MAHL-T</b> Microchip Technology IC EEPROM 4KBIT SPI 20MHZ 8UDFN	<b>AT25040B-XHL-T</b> Microchip Technology IC EEPROM 4KBIT SPI 20MHZ 8TSSOP	<b>AT25080</b> Atmel (Microchip Technology)	<b>AT25040B-XHL-B</b> Microchip Technology IC EEPROM 4KBIT SPI 20MHZ 8TSSOP

## 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



[View More](#)