

Image may be representation.  
See specifications for product details.



## 25AA040AT-I/SN

Manufacturer Part Number	<a href="#">25AA040AT-I/SN</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-25AA040AT-I/SN
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC EEPROM 4KBIT SPI 10MHZ 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

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25AA040AT-I/SN - Microchip Technology. New Original in Stock. Download Linear Technology 25AA040AT-I/SN datasheet/specifications on AllelcoElec.com. Request a quote for 25AA040AT-I/SN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

25AA040AT-I/SN Tech Specifications  
25AA040AT-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	1.8V ~ 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	10 MHz
Package	Tape & Reel (TR)	Base Product Number	25AA040
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 25AA040AT-I/SN

Product Attribute				
Part Number	25AA040AT-I/SN	<a href="#">25AA080-I/SN</a>	<a href="#">25AA080BT-I/SN</a>	<a href="#">25AA040-I/SN</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Clock Frequency	10 MHz	1 MHz	10 MHz	1 MHz
Base Product Number	25AA040	25AA080	25AA080	25AA040
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Interface	SPI	SPI	SPI	SPI
Memory Organization	512 x 8	1K x 8	1K x 8	512 x 8
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Series	-	-	-	-
Memory Size	4Kbit	8Kbit	8Kbit	4Kbit
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
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)
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms

### 25AA040AT-I/SN Datasheet PDF

Download 25AA040AT-I/SN pdf datasheets and Microchip Technology documentation for 25AA040AT-I/SN - 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

[Cylindrical Battery Holders.pdf](#)

## Customers Also Interested in

### Recommended Products



**25AA080-I/SN**

Microchip Technology  
IC EEPROM 8KBIT SPI 1MHZ 8SOIC



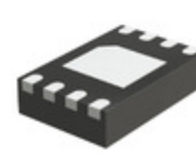
**25AA080BT-I/SN**

Microchip Technology  
IC EEPROM 8KBIT SPI 10MHZ 8SOIC



**25AA040-I/SN**

Microchip Technology  
IC EEPROM 4KBIT SPI 1MHZ 8SOIC



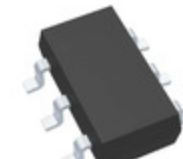
**25AA040AT-I/MNY**

Microchip Technology  
IC EEPROM 4KBIT SPI 10MHZ 8TDFN



**25AA040A-I/MS**

Microchip Technology  
IC EEPROM 4KBIT SPI 10MHZ 8MSOP



**25AA02E48T-I/OT**

Microchip Technology  
IC EEPROM 2KBIT SPI SOT23-6



**25AA02E64T-I/SN**

Microchip Technology  
IC EEPROM 2KBIT SPI 10MHZ 8SOIC



**25AA080B-I/SN**

Microchip Technology  
IC EEPROM 8KBIT SPI 10MHZ 8SOIC



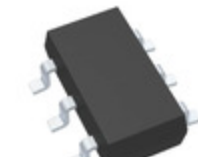
**25AA080/SN**

Microchip Technology  
IC EEPROM 8KBIT SPI 1MHZ 8SOIC



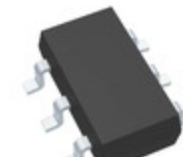
**25AA080A-I/MS**

Microchip Technology  
IC EEPROM 8KBIT SPI 10MHZ 8MSOP



**25AA02E64T-I/OT**

Microchip Technology  
IC EEPROM 2KBIT SPI SOT23-6



**25AA02UIDT-I/OT**

Microchip Technology  
IC EEPROM 2KBIT SPI SOT23-6



**25AA02E48T-I/SN**

Microchip Technology  
IC EEPROM 2KBIT SPI 10MHZ 8SOIC



**25AA040T-I/SN**

Microchip Technology  
IC EEPROM 4KBIT SPI 1MHZ 8SOIC



**25AA040AX-I/ST**

Microchip Technology  
IC EEPROM 4KBIT SPI 10MHZ 8TSSOP



**25AA080A-I/SN**

Microchip Technology  
IC EEPROM 8KBIT SPI 10MHZ 8SOIC



**25AA080AT-I/ST**

Microchip Technology  
IC EEPROM 8KBIT SPI 10MHZ 8TSSOP



**25AA040AT-I/OT**

Microchip Technology  
IC EEPROM 4KBIT SPI SOT23-6

## 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



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