



Image may be representation.  
See specifications for product details.



## AT25DF041A-SSHF-T

Manufacturer Part Number	<b>AT25DF041A-SSHF-T</b>
Manufacturer	<b>Adesto Technologies</b>
Allelco Part Number	32D-AT25DF041A-SSHF-T
ECAD Model	Request Free CAD Models
Parts Description	<b>IC FLASH 4MBIT SPI 50MHZ 8SOIC</b>
Package	<b>8-SOIC (0.154', 3.90mm Width)</b>
Data sheet	AT25DF041A-SSHF-T.pdf

**Get a Quote**

AT25DF041A-SSHF-T - Adesto Technologies.New Original in Stock. Download Linear Technology AT25DF041A-SSHF-T datasheet/specifications on AllelcoElec.com.  
Request a quote for AT25DF041A-SSHF-T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT25DF041A-SSHF-T Tech Specifications  
AT25DF041A-SSHF-T - Adesto Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Adesto Technologies	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	7µs, 5ms	Memory Type	Non-Volatile
Voltage - Supply	2.3V ~ 3.6V	Memory Size	4Mbit
Technology	FLASH	Memory Organization	512K x 8
Supplier Device Package	8-SOIC	Memory Interface	SPI
Series	-	Memory Format	FLASH
Package / Case	8-SOIC (0.154', 3.90mm Width)	Clock Frequency	50 MHz
Package	Tape & Reel (TR)	Base Product Number	AT25DF041
Operating Temperature	-40°C ~ 85°C (TC)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Adesto Technologies AT25DF041A-SSHF-T

Product Attribute				
Part Number	AT25DF041A-SSHF-T	AT25DF041A-SSH-B	AT25DF041B-MHNHR-T	AT25DF041A-SH-T
Manufacturer	Adesto Technologies	Adesto Technologies	Adesto Technologies	Adesto Technologies
Write Cycle Time - Word, Page	7µs, 5ms	7µs, 5ms	8µs, 2.5ms	7µs, 5ms
Voltage - Supply	2.3V ~ 3.6V	2.7V ~ 3.6V	1.7V ~ 3.6V	2.7V ~ 3.6V
Series	-	-	-	-
Clock Frequency	50 MHz	70 MHz	85 MHz	70 MHz
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Base Product Number	AT25DF041	AT25DF041	AT25DF041	AT25DF041
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 125°C (TC)	-40°C ~ 85°C (TC)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-UDFN Exposed Pad	8-SOIC (0.209", 5.30mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Organization	512K x 8	512K x 8	512K x 8	512K x 8
Technology	FLASH	FLASH	FLASH	FLASH
Supplier Device Package	8-SOIC	8-SOIC	8-UDFN (5x6)	8-SOIC
Memory Size	4Mbit	4Mbit	4Mbit	4Mbit
Memory Interface	SPI	SPI	SPI	SPI
Memory Format	FLASH	FLASH	FLASH	FLASH

### AT25DF041A-SSHF-T Datasheet PDF

Download AT25DF041A-SSHF-T pdf datasheets and Adesto Technologies documentation for AT25DF041A-SSHF-T - Adesto Technologies.

#### Environmental Information

Halogen Free Cert.pdf	PAH Free Cert.pdf	Phthalates Free Cert.pdf
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#### PCN Obsolescence/ EOL

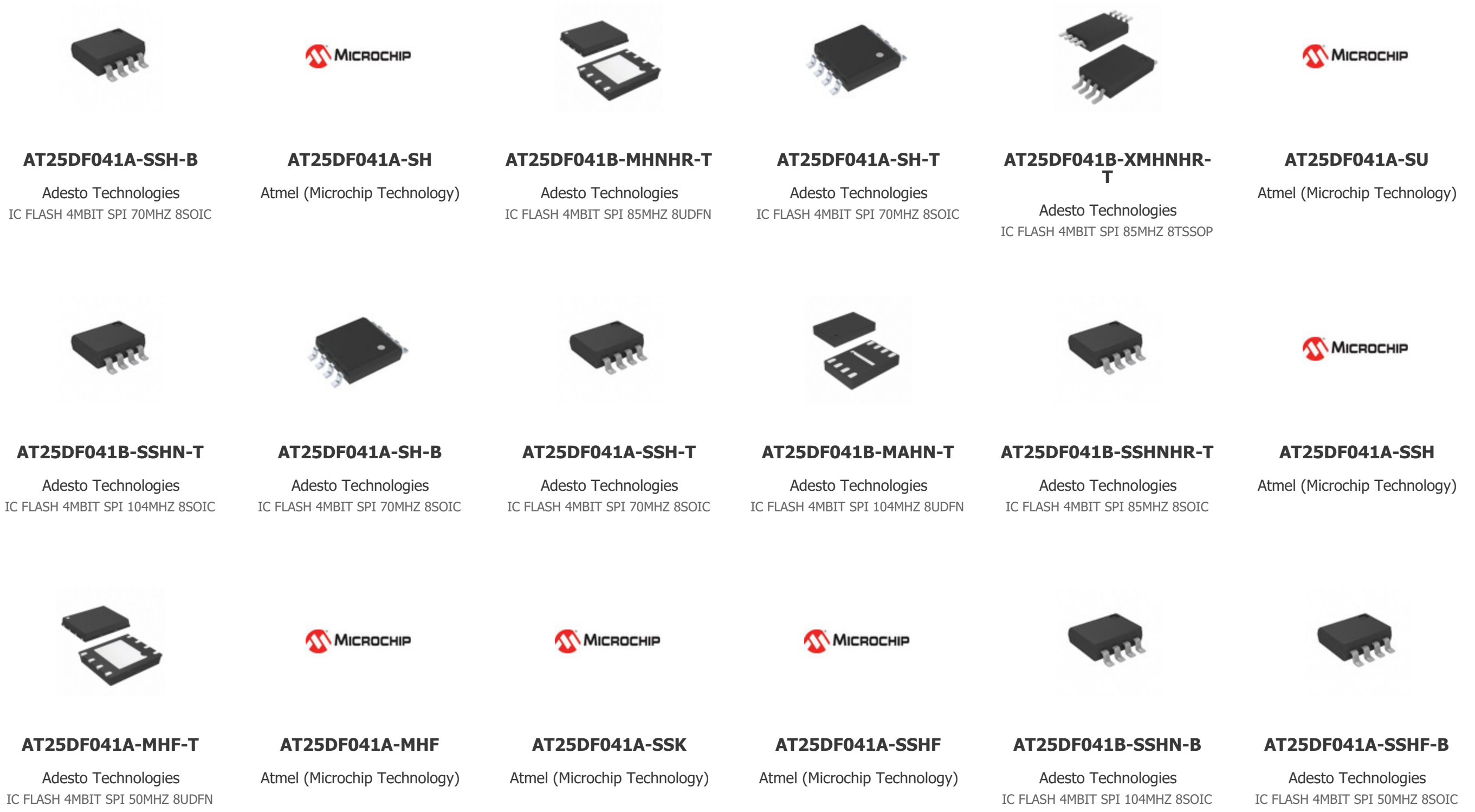
Cylindrical Battery Holders.pdf
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#### PCN Other

2.73KHz.pdf
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### Customers Also Interested in

#### Recommended Products



## 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

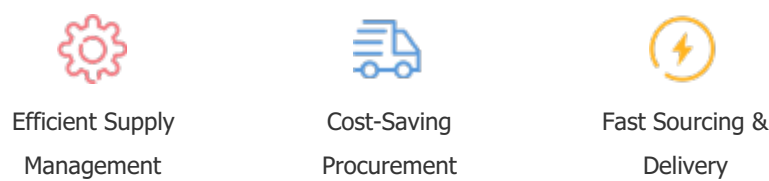
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

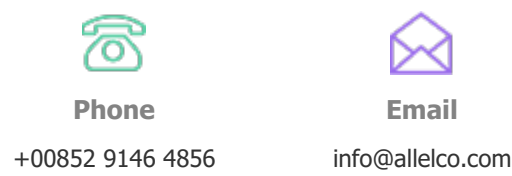
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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