

Image may be representation.
See specifications for product details.



AT45DB161D-MU

Manufacturer Part Number	AT45DB161D-MU
Manufacturer	Adesto Technologies
Allelco Part Number	32D-AT45DB161D-MU
ECAD Model	Request Free CAD Models
Parts Description	IC FLASH 16MBIT SPI 66MHZ 8VDFN
Package	8-VDFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AT45DB161D-MU - Adesto Technologies. New Original in Stock. Download Linear Technology AT45DB161D-MU datasheet/specifications on AllelcoElec.com.
Request a quote for AT45DB161D-MU, please send us email: info@allelco.com

Specifications

AT45DB161D-MU Tech Specifications

AT45DB161D-MU - 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	6ms	Memory Type	Non-Volatile
Voltage - Supply	2.7V ~ 3.6V	Memory Size	16Mbit
Technology	FLASH	Memory Organization	528 Bytes x 4096 pages
Supplier Device Package	8-VDFN (6x5)	Memory Interface	SPI
Series	-	Memory Format	FLASH
Package / Case	8-VDFN Exposed Pad	Clock Frequency	66 MHz
Package	Tray	Base Product Number	AT45DB161
Operating Temperature	-40°C ~ 85°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Adesto Technologies AT45DB161D-MU

Product Attribute				
Part Number	AT45DB161D-MU	AT45DB161D-SU	AT45DB161D-TU-2.5	AT45DB161D-SU-2.5
Manufacturer	Adesto Technologies	Microchip Technology	Adesto Technologies	Adesto Technologies
Voltage - Supply	2.7V ~ 3.6V	2.7V ~ 3.6V	2.5V ~ 3.6V	2.5V ~ 3.6V
Write Cycle Time - Word, Page	6ms	6ms	6ms	6ms
Package / Case	8-VDFN Exposed Pad	8-SOIC (0.209', 5.30mm Width)	28-TSSOP (0.465', 11.80mm Width)	8-SOIC (0.209', 5.30mm Width)
Memory Size	16Mbit	16Mbit	16Mbit	16Mbit
Memory Interface	SPI	SPI	SPI	SPI
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Memory Format	FLASH	FLASH	FLASH	FLASH
Package	Tray	Tube	Tray	Tube
Clock Frequency	66 MHz	66 MHz	50 MHz	50 MHz
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AT45DB161	AT45DB161	AT45DB161	AT45DB161
Technology	FLASH	FLASH	FLASH	FLASH
Supplier Device Package	8-VDFN (6x5)	8-SOIC	28-TSOP	8-SOIC
Memory Organization	528 Bytes x 4096 pages	528 Bytes x 4096 pages	528 Bytes x 4096 pages	528 Bytes x 4096 pages

AT45DB161D-MU Datasheet PDF

Download AT45DB161D-MU pdf datasheets and Adesto Technologies documentation for AT45DB161D-MU - Adesto Technologies.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

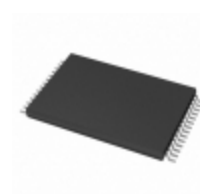
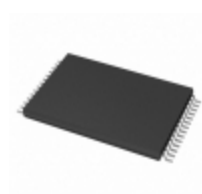
[Halogen Free Cert.pdf](#)







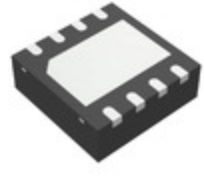
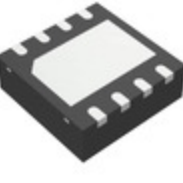



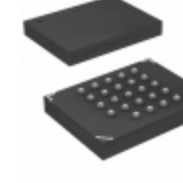
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[Phthalates Free Cert.pdf](#)

Customers Also Interested in

Recommended Products



AT45DB161D-CCUT	AT45DB161D-SU	AT45DB161D-TU-2.5	AT45DB161D-SU-2.5	AT45DB161D-TU	AT45DB161D-MU-2.5
Atmel (Microchip Technology)	Microchip Technology IC FLASH 16MBIT SPI 66MHZ 8SOIC	Adesto Technologies IC FLASH 16MBIT SPI 50MHZ 28TSOP	Adesto Technologies IC FLASH 16MBIT SPI 50MHZ 8SOIC	Adesto Technologies IC FLASH 16MBIT SPI 66MHZ 28TSOP	Adesto Technologies IC FLASH 16MBIT SPI 50MHZ 8VDFN
					
AT45DB161D-CCUS	AT45DB161B-TI-2.5	AT45DB161D-CU	AT45DB161D-CU	AT45DB161D-CCU	AT45DB161D-TC
Atmel (Microchip Technology)	Microchip Technology IC FLASH 16MBIT SPI 15MHZ 28TSOP	Adesto Technologies IC FLASH 16MBIT SPI 66MHZ 24CBGA	Microchip Technology IC FLASH 16MBIT SPI 66MHZ 24CBGA	Microchip Technology IC FLASH 16MBIT SPI 66MHZ 24CBGA	Atmel (Microchip Technology)
					
AT45DB161D-MU	AT45DB161D-MU-2.5	AT45DB161D-TU	AT45DB161D-SU	AT45DB161B-TU	AT45DB161D-CCU
Microchip Technology IC FLASH 16MBIT SPI 66MHZ 8VDFN	Microchip Technology IC FLASH 16MBIT SPI 50MHZ 8VDFN	Microchip Technology IC FLASH 16MBIT SPI 66MHZ 28TSOP	Adesto Technologies IC FLASH 16MBIT SPI 66MHZ 8SOIC	Atmel (Microchip Technology)	Adesto Technologies IC FLASH 16MBIT SPI 66MHZ 24CBGA

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

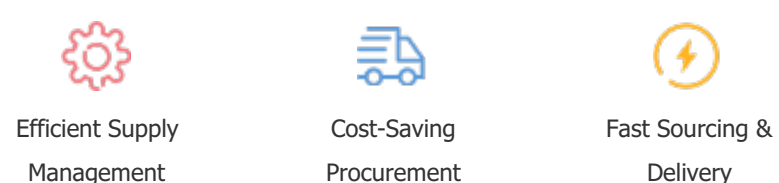
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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