

Image may be representation.
See specifications for product details.



AT45D041A-RC

Manufacturer Part Number	AT45D041A-RC
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT45D041A-RC
ECAD Model	Request Free CAD Models
Parts Description	IC FLASH 4MBIT SPI 15MHZ 28SOIC
Package	28-SOIC (0.342", 8.69mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AT45D041A-RC - Microchip Technology. New Original in Stock. Download Linear Technology AT45D041A-RC datasheet/specifications on AllelcoElec.com.
Request a quote for AT45D041A-RC, please send us email: info@allelco.com

Specifications

AT45D041A-RC Tech Specifications
AT45D041A-RC - 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	14ms	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	4Mbit
Technology	FLASH	Memory Organization	264 Bytes x 2048 pages
Supplier Device Package	28-SOIC	Memory Interface	SPI
Series	-	Memory Format	FLASH
Package / Case	28-SOIC (0.342", 8.69mm Width)	Clock Frequency	15 MHz
Package	Tube	Base Product Number	AT45D041
Operating Temperature	0°C ~ 70°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT45D041A-RC

Product Attribute				
Part Number	AT45D041A-RC	AT45DB011-SI	AT45D081-TC	AT45DB011-SC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tube	Tube	Tray	Tube
Memory Size	4Mbit	1Mbit	8Mbit	1Mbit
Memory Interface	SPI	SPI	SPI	SPI
Package / Case	28-SOIC (0.342", 8.69mm Width)	8-SOIC (0.209", 5.30mm Width)	28-TSSOP (0.465", 11.80mm Width)	8-SOIC (0.209", 5.30mm Width)
Series	-	-	-	-
Technology	FLASH	FLASH	FLASH	FLASH
Memory Format	FLASH	FLASH	FLASH	FLASH
Supplier Device Package	28-SOIC	8-SOIC	28-TSOP	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AT45D041	AT45DB011	AT45D081	AT45DB011
Clock Frequency	15 MHz	15 MHz	10 MHz	15 MHz
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	2.7V ~ 3.6V	4.5V ~ 5.5V	2.7V ~ 3.6V
Operating Temperature	0°C ~ 70°C (TC)	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)	0°C ~ 70°C (TC)
Memory Organization	264 Bytes x 2048 pages	264 Bytes x 512 pages	264 Bytes x 4096 pages	264 Bytes x 512 pages
Write Cycle Time - Word, Page	14ms	15ms	14ms	15ms

AT45D041A-RC Datasheet PDF

Download AT45D041A-RC pdf datasheets and Microchip Technology documentation for AT45D041A-RC - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

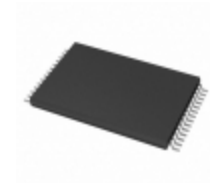
PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)

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

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Recommended Products



AT45BCM021D-SU Atmel (Microchip Technology)	AT45D021A-JC Atmel (Microchip Technology)	AT45BCM021B-SU Atmel (Microchip Technology)	AT45D041-JC Atmel (Microchip Technology)	AT45DB011-SI Microchip Technology IC FLASH 1MBIT SPI 15MHZ 8SOIC	AT45D081-TC Microchip Technology IC FLASH 8MBIT SPI 10MHZ 28TSOP
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AT45DB011-SC

Microchip Technology
IC FLASH 1MBIT SPI 15MHZ 8SOIC

AT45CS1282-CC

Atmel (Microchip Technology)

AT45BR3214B-H

Atmel (Microchip Technology)

AT45D011B

Atmel (Microchip Technology)

AT45DB011-CC

Atmel (Microchip Technology)

AT45D081-RC

Microchip Technology
IC FLASH 8MBIT SPI 10MHZ 28TSOP



AT45D041A-JI

Microchip Technology
IC FLASH 4MBIT SPI 15MHZ 32PLCC

AT45DB011B-CI

Microchip Technology
IC FLASH 1MBIT SPI 20MHZ 9CBGA

AT45D081A-TI

Atmel (Microchip Technology)

AT45D011B-JC

Microchip Technology
IC FLASH 1MBIT SPI 15MHZ 32PLCC

AT45DB011-XC

Microchip Technology
IC FLASH 1MBIT SPI 15MHZ 14TSSOP

AT45D021A-JI

Atmel (Microchip Technology)

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.



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- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

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info@allelco.com

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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com