



## **AT45DB021-RC Information**



For Reference Only

Part NumberAT45DB021-RCManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)

Memory

**Description** IC FLASH 2MBIT 13MHZ 28SOIC **Package** 28-SOIC (0.342", 8.69mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **AT45DB021-RC Specifications**

Manufacturer Part NumberAT45DB021-RCManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Package28-SOIC (0.342", 8.69mm Width)Series-Memory TypeNon-VolatileMemory FormatFLASHTechnologyFLASHMemory Size2Mb (264 Bytes x 1024 pages)Memory InterfaceSPIClock Frequency5MHzWrite Cycle Time - Word, Page14msAccess Time-Voltage - Supply2.7 V ~ 3.6 VOperating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.342", 8.69mm Width)Supplier Device Package18eport errors?	*	
Category         Integrated Circuits (ICs)           Memory         Memory           Package         28-SOIC (0.342", 8.69mm Width)           Series         -           Memory Type         Non-Volatile           Memory Format         FLASH           Technology         FLASH           Memory Size         2Mb (264 Bytes x 1024 pages)           Memory Interface         SPI           Clock Frequency         5MHz           Write Cycle Time - Word, Page         14ms           Access Time         -           Voltage - Supply         2.7 V ~ 3.6 V           Operating Temperature         0°C ~ 70°C (TC)           Mounting Type         Surface Mount           Package / Case         28-SOIC (0.342", 8.69mm Width)           Supplier Device Package         28-SOIC	Manufacturer Part Number	AT45DB021-RC
Memory         Package       28-SOIC (0.342", 8.69mm Width)         Series       -         Memory Type       Non-Volatile         Memory Format       FLASH         Technology       FLASH         Memory Size       2Mb (264 Bytes x 1024 pages)         Memory Interface       SPI         Clock Frequency       5MHz         Write Cycle Time - Word, Page       14ms         Access Time       -         Voltage - Supply       2.7 V ~ 3.6 V         Operating Temperature       0°C ~ 70°C (TC)         Mounting Type       Surface Mount         Package / Case       28-SOIC (0.342", 8.69mm Width)         Supplier Device Package       28-SOIC	Manufacturer	Microchip Technology
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Technology  Memory Size  2Mb (264 Bytes x 1024 pages)  Memory Interface  SPI  Clock Frequency  5MHz  Write Cycle Time - Word, Page  14ms  Access Time  -  Voltage - Supply  Operating Temperature  Mounting Type  Surface Mount  Package / Case  28-SOIC (0.342", 8.69mm Width)  Supplier Device Package	Memory Type	Non-Volatile
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Clock Frequency 5MHz  Write Cycle Time - Word, Page 14ms  Access Time -  Voltage - Supply 2.7 V ~ 3.6 V  Operating Temperature 0°C ~ 70°C (TC)  Mounting Type Surface Mount  Package / Case 28-SOIC (0.342", 8.69mm Width)  Supplier Device Package 28-SOIC	Memory Size	2Mb (264 Bytes x 1024 pages)
Write Cycle Time - Word, Page  Access Time  - Voltage - Supply  Operating Temperature  O°C ~ 70°C (TC)  Mounting Type  Surface Mount  Package / Case  28-SOIC (0.342", 8.69mm Width)  Supplier Device Package	Memory Interface	SPI
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Voltage - Supply $ 2.7 \text{ V} \sim 3.6 \text{ V} $ Operating Temperature $ 0^{\circ}\text{C} \sim 70^{\circ}\text{C (TC)} $ Mounting Type $ \text{Surface Mount} $ Package / Case $ 28\text{-SOIC } (0.342\text{"}, 8.69\text{mm Width}) $ Supplier Device Package $ 28\text{-SOIC} $	Write Cycle Time - Word, Page	14ms
Operating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.342", 8.69mm Width)Supplier Device Package28-SOIC	Access Time	-
Mounting Type Surface Mount Package / Case 28-SOIC (0.342", 8.69mm Width) Supplier Device Package 28-SOIC	Voltage - Supply	2.7 V ~ 3.6 V
Package / Case 28-SOIC (0.342", 8.69mm Width) Supplier Device Package 28-SOIC	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TC)}$
Supplier Device Package 28-SOIC	Mounting Type	Surface Mount
	Package / Case	28-SOIC (0.342", 8.69mm Width)
Report errors?	Supplier Device Package	28-SOIC
		Report errors?

#### **AT45DB021-RC Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **AT45DB021-RC Payment Methods**



















### **AT45DB021-RC Shipping Methods**













If you have any question about AT45DB021-RC, please do not hesitate to contact us!

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