



AT45DB021B-SI Information



For Reference Only

Part NumberAT45DB021B-SIManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)

Memory

Description IC FLASH 2MBIT 20MHZ 8SOIC **Package** 8-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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AT45DB021B-SI Specifications

Manufacturer Part NumberAT45DB021B-SIManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)MemoryMemoryPackage8-SOIC (0.209", 5.30mm Width)Series-Memory TypeNon-VolatileMemory FormatFLASHTechnologyFLASHMemory Size2Mb (264 Bytes x 1024 pages)Memory InterfaceSPIClock Frequency20MHzWrite Cycle Time - Word, Page14msAccess Time-Voltage - Supply2.7 V ~ 3.6 V	•	
Category Integrated Circuits (ICs) Memory Package 8-SOIC (0.209", 5.30mm Width) Series - Memory Type Non-Volatile Memory Format FLASH Technology FLASH Memory Size 2Mb (264 Bytes x 1024 pages) Memory Interface Clock Frequency 20MHz Write Cycle Time - Word, Page Access Time Integrated Circuits (ICs) Memory 8-SOIC (0.209", 5.30mm Width) - Understanding the state of the sta	Manufacturer Part Number	AT45DB021B-SI
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Technology FLASH Memory Size 2Mb (264 Bytes x 1024 pages) Memory Interface SPI Clock Frequency 20MHz Write Cycle Time - Word, Page 14ms Access Time -	Memory Type	Non-Volatile
Memory Size 2Mb (264 Bytes x 1024 pages) Memory Interface SPI Clock Frequency 20MHz Write Cycle Time - Word, Page 14ms Access Time -	Memory Format	FLASH
Memory InterfaceSPIClock Frequency20MHzWrite Cycle Time - Word, Page14msAccess Time-	Technology	FLASH
Clock Frequency 20MHz Write Cycle Time - Word, Page 14ms Access Time -	Memory Size	2Mb (264 Bytes x 1024 pages)
Write Cycle Time - Word, Page 14ms Access Time -	Memory Interface	SPI
Access Time -	Clock Frequency	20MHz
	Write Cycle Time - Word, Page	14ms
Voltage - Supply $2.7 \text{ V} \sim 3.6 \text{ V}$	Access Time	-
	Voltage - Supply	2.7 V ~ 3.6 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TC)}$	Operating Temperature	-40°C ~ 85°C (TC)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.209", 5.30mm Width)	Package / Case	8-SOIC (0.209", 5.30mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors?		Report errors?

AT45DB021B-SI 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.

AT45DB021B-SI Payment Methods



















AT45DB021B-SI Shipping Methods













If you have any question about AT45DB021B-SI, please do not hesitate to contact us!

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