



AT45D041A-JC Information



For Reference Only

Part Number AT45D041A-JC

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

Description IC FLASH 4MBIT 15MHZ 32PLCC

Package 32-LCC (J-Lead)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









AT45D041A-JC Specifications

Manufacturer Part Number AT45D041A-JC Manufacturer Microchip Technology Category Integrated Circuits (ICs) Memory Memory Package 32-LCC (J-Lead) Series - Memory Type Non-Volatile Memory Format FLASH Technology FLASH Memory Size 4Mb (264 Bytes x 2048 pages) Memory Interface SPI Clock Frequency 15MHz Write Cycle Time - Word, Page 14ms Access Time - Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package 32-PLCC		
Category Integrated Circuits (ICs) Memory Memory Series - Memory Type Non-Volatile Memory Format FLASH Technology FLASH Memory Size 4Mb (264 Bytes x 2048 pages) Memory Interface SPI Clock Frequency 15MHz Write Cycle Time - Word, Page 14ms Access Time - Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package 32-PLCC	Manufacturer Part Number	AT45D041A-JC
Memory Package 32-LCC (J-Lead) Series - Memory Type Non-Volatile Memory Format FLASH Technology FLASH Memory Size 4Mb (264 Bytes x 2048 pages) Memory Interface SPI Clock Frequency 15MHz Write Cycle Time - Word, Page 14ms Access Time - Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package 32-PLCC	Manufacturer	Microchip Technology
Package 32-LCC (J-Lead) Series - Memory Type Non-Volatile Memory Format FLASH Technology FLASH Memory Size 4Mb (264 Bytes x 2048 pages) Memory Interface SPI Clock Frequency 15MHz Write Cycle Time - Word, Page 14ms Access Time - Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package 32-PLCC	Category	Integrated Circuits (ICs)
Series - Memory Type Non-Volatile Memory Format FLASH Technology FLASH Memory Size 4Mb (264 Bytes x 2048 pages) Memory Interface SPI Clock Frequency 15MHz Write Cycle Time - Word, Page 14ms Access Time - Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package 32-PLCC		Memory
Memory TypeNon-VolatileMemory FormatFLASHTechnologyFLASHMemory Size4Mb (264 Bytes x 2048 pages)Memory InterfaceSPIClock Frequency15MHzWrite Cycle Time - Word, Page14msAccess Time-Voltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case32-LCC (J-Lead)Supplier Device Package32-PLCC	Package	32-LCC (J-Lead)
Memory Format FLASH Technology FLASH Memory Size 4Mb (264 Bytes x 2048 pages) Memory Interface SPI Clock Frequency 15MHz Write Cycle Time - Word, Page Access Time - Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package	Series	-
Technology Memory Size 4Mb (264 Bytes x 2048 pages) Memory Interface SPI Clock Frequency 15MHz Write Cycle Time - Word, Page 14ms Access Time Voltage - Supply Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package FLASH 4Mb (264 Bytes x 2048 pages) 4Mb (264 Bytes x 2048 pages) SPI 15MHz 15MHz 10m 10m 10m 10m 10m 10m 10m 10m	Memory Type	Non-Volatile
Memory Size4Mb (264 Bytes x 2048 pages)Memory InterfaceSPIClock Frequency15MHzWrite Cycle Time - Word, Page14msAccess Time-Voltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case32-LCC (J-Lead)Supplier Device Package32-PLCC	Memory Format	FLASH
Memory InterfaceSPIClock Frequency15MHzWrite Cycle Time - Word, Page14msAccess Time-Voltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case32-LCC (J-Lead)Supplier Device Package32-PLCC	Technology	FLASH
Clock Frequency Write Cycle Time - Word, Page 14ms Access Time - Voltage - Supply Operating Temperature O°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package	Memory Size	4Mb (264 Bytes x 2048 pages)
Write Cycle Time - Word, Page Access Time Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package	Memory Interface	SPI
Access Time Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package	Clock Frequency	15MHz
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TC)Mounting TypeSurface MountPackage / Case 32-LCC (J-Lead)Supplier Device Package 32-PLCC	Write Cycle Time - Word, Page	14ms
Operating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case32-LCC (J-Lead)Supplier Device Package32-PLCC	Access Time	-
Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package 32-PLCC	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 32-LCC (J-Lead) Supplier Device Package 32-PLCC	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TC)}$
Supplier Device Package 32-PLCC	Mounting Type	Surface Mount
	Package / Case	32-LCC (J-Lead)
Report errors?	Supplier Device Package	32-PLCC
		Report errors?

AT45D041A-JC 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.

AT45D041A-JC Payment Methods



















AT45D041A-JC Shipping Methods













If you have any question about AT45D041A-JC, please do not hesitate to contact us!

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