



AT28BV16-25SI Information



For Reference Only

Part Number AT28BV16-25SI

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

Description IC EEPROM 16KBIT 250NS 24SOIC **Package** 24-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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AT28BV16-25SI Specifications

Manufacturer Part NumberAT28BV16-25SIManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)MemoryMemoryPackage24-SOIC (0.295", 7.50mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size16Kb (2K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page3msAccess Time250nsVoltage - Supply2.7 V ~ 3.6 VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case24-SOIC (0.295", 7.50mm Width)Supplier Device Package24-SOIC	*	
Category Integrated Circuits (ICs) Memory Memory Package 24-SOIC (0.295", 7.50mm Width) Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 16Kb (2K x 8) Memory Interface Parallel Clock Frequency - Write Cycle Time - Word, Page 3ms Access Time 250ns Voltage - Supply 2.7 V ~ 3.6 V Operating Temperature -40°C ~ 85°C (TC) Mounting Type Surface Mount Package / Case 24-SOIC (0.295", 7.50mm Width)	Manufacturer Part Number	AT28BV16-25SI
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Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size16Kb (2K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page3msAccess Time250nsVoltage - Supply2.7 V ~ 3.6 VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case24-SOIC (0.295", 7.50mm Width)	Package	24-SOIC (0.295", 7.50mm Width)
Memory FormatEEPROMTechnologyEEPROMMemory Size16Kb (2K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page3msAccess Time250nsVoltage - Supply2.7 V ~ 3.6 VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case24-SOIC (0.295", 7.50mm Width)	Series	-
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Memory Size 16Kb (2K x 8) Memory Interface Parallel Clock Frequency - Write Cycle Time - Word, Page 3ms Access Time 250ns Voltage - Supply 2.7 V ~ 3.6 V Operating Temperature -40°C ~ 85°C (TC) Mounting Type Surface Mount Package / Case 24-SOIC (0.295", 7.50mm Width)	Memory Format	EEPROM
Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page3msAccess Time250nsVoltage - Supply2.7 V ~ 3.6 VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case24-SOIC (0.295", 7.50mm Width)	Technology	EEPROM
Clock Frequency Write Cycle Time - Word, Page 3ms Access Time 250ns Voltage - Supply 2.7 V ~ 3.6 V Operating Temperature -40°C ~ 85°C (TC) Mounting Type Surface Mount Package / Case 24-SOIC (0.295", 7.50mm Width)	Memory Size	16Kb (2K x 8)
Write Cycle Time - Word, Page Access Time 250ns Voltage - Supply 2.7 V ~ 3.6 V Operating Temperature -40°C ~ 85°C (TC) Mounting Type Surface Mount Package / Case 24-SOIC (0.295", 7.50mm Width)	Memory Interface	Parallel
Access Time 250ns Voltage - Supply $2.7 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $-40 ^{\circ}\text{C} \sim 85 ^{\circ}\text{C} \text{ (TC)}$ Mounting TypeSurface MountPackage / Case $24\text{-SOIC } (0.295^{\circ}, 7.50 \text{mm Width})$	Clock Frequency	-
Voltage - Supply $2.7 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TC)}$ Mounting Type Surface Mount Package / Case $24\text{-SOIC (0.295", 7.50mm Width)}$	Write Cycle Time - Word, Page	3ms
Operating Temperature -40°C ~ 85°C (TC) Mounting Type Surface Mount Package / Case 24-SOIC (0.295", 7.50mm Width)	Access Time	250ns
Mounting Type Surface Mount Package / Case 24-SOIC (0.295", 7.50mm Width)	Voltage - Supply	2.7 V ~ 3.6 V
Package / Case 24-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 85°C (TC)
-	Mounting Type	Surface Mount
Supplier Device Package 24-SOIC	Package / Case	24-SOIC (0.295", 7.50mm Width)
	Supplier Device Package	24-SOIC
Report errors?		Report errors?

AT28BV16-25SI 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.

AT28BV16-25SI Payment Methods



















AT28BV16-25SI Shipping Methods













If you have any question about AT28BV16-25SI, please do not hesitate to contact us!

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