

AT28C64E-25SI Information



For Reference Only

Part NumberAT28C64E-25SIManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)

Memory

DescriptionIC EEPROM 64KBIT 250NS 28SOICPackage28-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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AT28C64E-25SI Specifications

Manufacturer Part NumberAT28C64E-25SIManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Package28-SOIC (0.295", 7.50mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size64Kb (8K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page200µsAccess Time250nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	•	
Category Integrated Circuits (ICs) Memory Memory Package 28-SOIC (0.295", 7.50mm Width) Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 64Kb (8K x 8) Memory Interface Parallel Clock Frequency - Write Cycle Time - Word, Page 200µs Access Time 250ns Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TC) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Manufacturer Part Number	AT28C64E-25SI
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Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size64Kb (8K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page200μsAccess Time250nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Package	28-SOIC (0.295", 7.50mm Width)
Memory FormatEEPROMTechnologyEEPROMMemory Size64Kb (8K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page200μsAccess Time250nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Series	-
Technology Memory Size 64Kb (8K x 8) Memory Interface Parallel Clock Frequency Write Cycle Time - Word, Page Access Time 250ns Voltage - Supply Operating Temperature 4.5 V ~ 5.5 V Operating Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package	Memory Type	Non-Volatile
Memory Size64Kb (8K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page200μsAccess Time250nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Memory Format	EEPROM
Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page200μsAccess Time250nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Technology	EEPROM
Clock Frequency-Write Cycle Time - Word, Page $200\mu s$ Access Time $250ns$ Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TC)Mounting TypeSurface MountPackage / Case 28-SOIC (0.295° , 7.50mm Width)Supplier Device Package 28-SOIC	Memory Size	64Kb (8K x 8)
Write Cycle Time - Word, Page 200 μ s Access Time 250ns Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TC) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Memory Interface	Parallel
Access Time 250ns Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TC)Mounting TypeSurface MountPackage / Case 28-SOIC (0.295° , 7.50mm Width)Supplier Device Package 28-SOIC	Clock Frequency	-
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TC) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Write Cycle Time - Word, Page	200μs
Operating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Access Time	250ns
Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Operating Temperature	-40°C ~ 85°C (TC)
Supplier Device Package 28-SOIC	Mounting Type	Surface Mount
	Package / Case	28-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	28-SOIC
		Report errors?

AT28C64E-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.

AT28C64E-25SI Payment Methods





















AT28C64E-25SI Shipping Methods













If you have any question about AT28C64E-25SI, please do not hesitate to contact us!

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