



24AA64T-I/SNG Information



For Reference Only

Part Number24AA64T-I/SNGManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)

Memory

Description IC EEPROM 64KBIT 400KHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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24AA64T-I/SNG Specifications

Manufacturer Part Number24AA64T-I/SNGManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)MemoryMemoryPackage8-SOIC (0.154", 3.90mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size64Kb (8K x 8)Memory InterfaceI2CClock Frequency400kHzWrite Cycle Time - Word, Page5msAccess Time900nsVoltage - Supply1.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface Mount	•	
Category Integrated Circuits (ICs) Memory Memory Package 8-SOIC (0.154", 3.90mm Width) Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 64Kb (8K x 8) Memory Interface I2C Clock Frequency 400kHz Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA)	Manufacturer Part Number	24AA64T-I/SNG
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Memory FormatEEPROMTechnologyEEPROMMemory Size $64Kb (8K \times 8)$ Memory InterfaceI2CClock Frequency $400kHz$ Write Cycle Time - Word, Page $5ms$ Access Time $900ns$ Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} (TA)$	Series	-
Technology Memory Size 64Kb (8K x 8) Memory Interface I2C Clock Frequency 400kHz Write Cycle Time - Word, Page Access Time 900ns Voltage - Supply 1.7 V ~ 5.5 V Operating Temperature EEPROM 64Kb (8K x 8) 64Kb (8K x 8) 12C 400kHz 400kHz 5ms 400c ~ 85°C (TA)	Memory Type	Non-Volatile
Memory Size64Kb (8K x 8)Memory InterfaceI2CClock Frequency400kHzWrite Cycle Time - Word, Page5msAccess Time900nsVoltage - Supply1.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TA)	Memory Format	EEPROM
Memory InterfaceI2CClock Frequency 400kHz Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)	Technology	EEPROM
Clock Frequency 400kHz Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA)	Memory Size	64Kb (8K x 8)
Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)	Memory Interface	I2C
Access Time 900ns $ Voltage - Supply 1.7 V \sim 5.5 V $ Operating Temperature $ -40^{\circ}C \sim 85^{\circ}C (TA) $	Clock Frequency	400kHz
Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$	Write Cycle Time - Word, Page	5ms
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Access Time	900ns
	Voltage - Supply	1.7 V ~ 5.5 V
Mounting Type Surface Mount	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors?		Report errors?

24AA64T-I/SNG 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.

24AA64T-I/SNG Payment Methods



















24AA64T-I/SNG Shipping Methods













If you have any question about 24AA64T-I/SNG, please do not hesitate to contact us!

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