



24AA256T-E/ST Information



For Reference Only

Part Number 24AA256T-E/ST
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

Memory

Description IC EEPROM 256KBIT 400KHZ 8TSSOP

Package 8-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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24AA256T-E/ST Specifications

Manufacturer Part Number24AA256T-E/STManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Package8-TSSOP (0.173", 4.40mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size256Kb (32K x 8)Memory Interface12CClock Frequency400kHzWrite Cycle Time - Word, Page5msAccess Time900nsVoltage - Supply1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	•	
Category Integrated Circuits (ICs) Memory Package 8-TSSOP (0.173", 4.40mm Width) Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 256Kb (32K 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 ~ 125°C (TA) Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Manufacturer Part Number	24AA256T-E/ST
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Access Time900nsVoltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case 8-TSSOP (0.173", 4.40mm Width)Supplier Device Package 8-TSSOP	Clock Frequency	400kHz
Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C (TA)}$ Mounting Type Surface Mount Package / Case $8\text{-TSSOP (0.173", 4.40mm Width)}$ Supplier Device Package 8-TSSOP	Write Cycle Time - Word, Page	5ms
Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Access Time	900ns
Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Voltage - Supply	1.7 V ~ 5.5 V
Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package 8-TSSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	8-TSSOP
		Report errors?

24AA256T-E/ST 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.

24AA256T-E/ST Payment Methods



















24AA256T-E/ST Shipping Methods













If you have any question about 24AA256T-E/ST, please do not hesitate to contact us!

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