



## 24LC025T-E/SN Information



For Reference Only

Part Number 24LC025T-E/SN
Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

**Description**IC EEPROM 2KBIT 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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## **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.









## 24LC025T-E/SN Specifications

Manufacturer Part Number         24LC025T-E/SN           Manufacturer         Microchip Technology           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         2Kb (256 x 8)           Memory Interface         I2C           Clock Frequency         400kHz           Write Cycle Time - Word, Page         5ms           Access Time         900ns           Voltage - Supply         2.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 125°C (TA)	•	
Category         Integrated Circuits (ICs)           Memory           Package         8-SOIC (0.154", 3.90mm Width)           Series         -           Memory Type         Non-Volatile           Memory Format         EEPROM           Technology         EEPROM           Memory Size         2Kb (256 x 8)           Memory Interface         I2C           Clock Frequency         400kHz           Write Cycle Time - Word, Page         5ms           Access Time         900ns           Voltage - Supply         2.5 V ~ 5.5 V	Manufacturer Part Number	24LC025T-E/SN
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TechnologyEEPROMMemory Size $2Kb (256 \times 8)$ Memory Interface $12C$ Clock Frequency $400kHz$ Write Cycle Time - Word, Page $5ms$ Access Time $900ns$ Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$	Memory Type	Non-Volatile
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Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply 2.5 V ~ 5.5 V	Memory Interface	I2C
Access Time 900ns Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$	Clock Frequency	400kHz
Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$	Write Cycle Time - Word, Page	5ms
	Access Time	900ns
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	Voltage - Supply	2.5 V ~ 5.5 V
	Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type Surface Mount	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?

### 24LC025T-E/SN 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.

# 24LC025T-E/SN Payment Methods



















## 24LC025T-E/SN Shipping Methods













If you have any question about 24LC025T-E/SN, please do not hesitate to contact us!

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