



## 24LC22AT-I/SN Information



For Reference Only

Part Number 24LC22AT-I/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



Request a Quote

# **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.









## 24LC22AT-I/SN Specifications

Manufacturer Part Number24LC22AT-I/SNManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)MemoryMemoryPackage8-SOIC (0.154", 3.90mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROM		
Category  Integrated Circuits (ICs)  Memory  Package  8-SOIC (0.154", 3.90mm Width)  Series  - Memory Type  Non-Volatile	Manufacturer Part Number	24LC22AT-I/SN
Memory Package 8-SOIC (0.154", 3.90mm Width) Series - Memory Type Non-Volatile	Manufacturer	Microchip Technology
Package 8-SOIC (0.154", 3.90mm Width)  Series - Memory Type Non-Volatile	Category	Integrated Circuits (ICs)
Series - Memory Type Non-Volatile		Memory
Memory Type Non-Volatile	Package	8-SOIC (0.154", 3.90mm Width)
	Series	-
Memory Format EEPROM	Memory Type	Non-Volatile
	Memory Format	EEPROM
Technology EEPROM	Technology	EEPROM
Memory Size 2Kb (256 x 8)	Memory Size	2Kb (256 x 8)
Memory Interface I2C	Memory Interface	I2C
Clock Frequency 400kHz	Clock Frequency	400kHz
Write Cycle Time - Word, Page 10ms	Write Cycle Time - Word, Page	10ms
Access Time 900ns	Access Time	900ns
Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$	Voltage - Supply	2.5 V ~ 5.5 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
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?

#### 24LC22AT-I/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.

## 24LC22AT-I/SN Payment Methods



















## 24LC22AT-I/SN Shipping Methods













If you have any question about 24LC22AT-I/SN, please do not hesitate to contact us!

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