



# 24LC32AT-I/SN Information



For Reference Only

Part Number 24LC32AT-I/SN

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

**Description** IC EEPROM 32KBIT 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.









# 24LC32AT-I/SN Specifications

Manufacturer Part Number24LC32AT-I/SNManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)MemoryMemoryPackage8-SOIC (0.154", 3.90mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size32Kb (4K x 8)Memory InterfaceI2CClock Frequency400kHz	•	
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 32Kb (4K x 8)  Memory Interface I2C  Clock Frequency 400kHz	Manufacturer Part Number	24LC32AT-I/SN
Memory           Package         8-SOIC (0.154", 3.90mm Width)           Series         -           Memory Type         Non-Volatile           Memory Format         EEPROM           Technology         EEPROM           Memory Size         32Kb (4K x 8)           Memory Interface         I2C           Clock Frequency         400kHz	Manufacturer	Microchip Technology
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Memory Size 32Kb (4K x 8)  Memory Interface I2C  Clock Frequency 400kHz	Memory Format	EEPROM
Memory Interface I2C Clock Frequency 400kHz	Technology	EEPROM
Clock Frequency 400kHz	Memory Size	32Kb (4K x 8)
	Memory Interface	I2C
	Clock Frequency	400kHz
Write Cycle Time - Word, Page 5ms	Write Cycle Time - Word, Page	5ms
Access Time 900ns	Access Time	900ns
Voltage - Supply 2.5 V ~ 5.5 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?

#### 24LC32AT-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.

# 24LC32AT-I/SN Payment Methods





















## 24LC32AT-I/SN Shipping Methods













If you have any question about 24LC32AT-I/SN, please do not hesitate to contact us!

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