



NM24C04LEM8 Information



For Reference Only

Part NumberNM24C04LEM8ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)

Memory

DescriptionIC EEPROM 4K I2C 100KHZ 8SOPackage8-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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NM24C04LEM8 Specifications

Manufacturer Part Number NM24C04LEM8 Manufacturer ON Semiconductor 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 4Kb (512 x 8) Memory Interface IPC Clock Frequency 100kHz Write Cycle Time - Word, Page 15ms Access Time 3.5µs Voltage - Supply 2.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	•	
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Memory FormatEEPROMTechnologyEEPROMMemory Size $4Kb (512 \times 8)$ Memory InterfaceIPCClock Frequency $100kHz$ Write Cycle Time - Word, Page $15ms$ Access Time $3.5\mu s$ Voltage - Supply $2.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , $3.90mm$ Width)	Series	-
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$\begin{array}{llllllllllllllllllllllllllllllllllll$	Memory Format	EEPROM
Memory InterfaceIPCClock Frequency100kHzWrite Cycle Time - Word, Page15msAccess Time3.5μsVoltage - Supply2.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Technology	EEPROM
Clock Frequency 100kHz Write Cycle Time - Word, Page 15ms Access Time 3.5 μ s Voltage - Supply 2.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Memory Size	4Kb (512 x 8)
Write Cycle Time - Word, Page 15ms Access Time 3.5 μ s Voltage - Supply 2.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Memory Interface	I ² C
Access Time $3.5\mu s$ Voltage - Supply $2.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ Mounting Type Surface Mount Package / Case $8\text{-SOIC } (0.154^{\circ}\text{, 3.90mm Width})$	Clock Frequency	100kHz
Voltage - Supply $2.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ Mounting Type Surface Mount Package / Case $8-\text{SOIC } (0.154^{\circ}\text{, } 3.90 \text{mm Width})$	Write Cycle Time - Word, Page	15ms
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Access Time	3.5μs
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply	2.7 V ~ 5.5 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
	Mounting Type	Surface Mount
Supplier Device Package 8-SO	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SO
Report errors?		Report errors?

NM24C04LEM8 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.

NM24C04LEM8 Payment Methods



















NM24C04LEM8 Shipping Methods













If you have any question about NM24C04LEM8, please do not hesitate to contact us!

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