

NM24C16EM Information


For Reference Only

Part Number [NM24C16EM](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Memory](#)
Description IC EEPROM 16K I2C 100KHZ 14SOIC
Package 14-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.


NM24C16EM Specifications

Manufacturer Part Number	NM24C16EM
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Memory
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Memory Type	Non-Volatile
Memory Format	EEPROM
Technology	EEPROM
Memory Size	16Kb (2K x 8)
Memory Interface	I ² C
Clock Frequency	100kHz
Write Cycle Time - Word, Page	10ms
Access Time	3.5μs
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC

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NM24C16EM 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.

NM24C16EM Payment Methods



NM24C16EM Shipping Methods



If you have any question about NM24C16EM, please do not hesitate to contact us!

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