

## 24LC512-E/MF Information



For Reference Only

**Part Number** [24LC512-E/MF](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
**Memory**  
**Description** IC EEPROM 512KBIT 400KHZ 8DFN  
**Package** 8-VDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## 24LC512-E/MF Specifications

Manufacturer Part Number	<a href="#">24LC512-E/MF</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	<a href="#">Memory</a>
Package	8-VDFN Exposed Pad
Series	-
Memory Type	Non-Volatile
Memory Format	EEPROM
Technology	EEPROM
Memory Size	512Kb (64K 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)
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-DFN-S (6x5)

[Report errors?](#)

## 24LC512-E/MF 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.

## 24LC512-E/MF Payment Methods



## 24LC512-E/MF Shipping Methods



If you have any question about 24LC512-E/MF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)