

## 24LC512-E/SM Information



For Reference Only

Part Number 24LC512-E/SM

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

**Description** IC EEPROM 512KBIT 400KHZ 8SOIJ

**Package** 8-SOIC (0.209", 5.30mm 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.









## 24LC512-E/SM Specifications

Manufacturer Part Number	24LC512-E/SM	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Memory	
Package	8-SOIC (0.209", 5.30mm Width)	
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-SOIC (0.209", 5.30mm Width)	
Supplier Device Package	8-SOIJ	
		Report errors?

### 24LC512-E/SM 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/SM Payment Methods





















### 24LC512-E/SM Shipping Methods













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

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