

**AT24C512BW-SH-T Information**


For Reference Only

**Part Number** [AT24C512BW-SH-T](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC EEPROM 512KBIT 1MHZ 8SOIC  
**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](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.


**AT24C512BW-SH-T Specifications**

Manufacturer Part Number	<a href="#">AT24C512BW-SH-T</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	<a href="#">Memory</a>
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	1MHz
Write Cycle Time - Word, Page	5ms
Access Time	900ns
Voltage - Supply	1.8 V ~ 3.6 V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.209", 5.30mm Width)
Supplier Device Package	8-SOIC

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## AT24C512BW-SH-T 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.

## AT24C512BW-SH-T Payment Methods



## AT24C512BW-SH-T Shipping Methods



If you have any question about AT24C512BW-SH-T, please do not hesitate to contact us!

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