

AT24C512BN-SH25-T Information


For Reference Only

Part Number [AT24C512BN-SH25-T](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Memory](#)
Description IC EEPROM 512KBIT 1MHZ 8SOIC
Package 8-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.


AT24C512BN-SH25-T Specifications

Manufacturer Part Number	AT24C512BN-SH25-T
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Memory
Package	8-SOIC (0.154", 3.90mm 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	550ns
Voltage - Supply	2.5 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-SOIC

[Report errors?](#)

AT24C512BN-SH25-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.

AT24C512BN-SH25-T Payment Methods



AT24C512BN-SH25-T Shipping Methods



If you have any question about AT24C512BN-SH25-T, please do not hesitate to contact us!

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