

**AK6003AV Information**


For Reference Only

**Part Number** [AK6003AV](#)  
**Manufacturer** AKM Semiconductor Inc.  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC EEPROM 2KBIT 400KHZ 8TSSOP  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



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**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.


**AK6003AV Specifications**

Manufacturer Part Number	<a href="#">AK6003AV</a>
Manufacturer	AKM Semiconductor Inc.
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	-
Series	-
Memory Type	Non-Volatile
Memory Format	EEPROM
Technology	EEPROM
Memory Size	2Kb (256 x 8)
Memory Interface	I2C
Clock Frequency	400kHz
Write Cycle Time - Word, Page	10ms
Access Time	4.5µs
Voltage - Supply	1.8 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	-
Supplier Device Package	8-TSSOP

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## AK6003AV 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.

## AK6003AV Payment Methods



## AK6003AV Shipping Methods



If you have any question about AK6003AV, please do not hesitate to contact us!

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

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