

AK5522VN Information


For Reference Only

Part Number [AK5522VN](#)
Manufacturer AKM Semiconductor Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 32BIT 192KHZ 108DB 24QFN
Package 24-WFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


AK5522VN Specifications

Manufacturer Part Number	AK5522VN
Manufacturer	AKM Semiconductor Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	24-WFQFN Exposed Pad
Series	-
Number of Bits	32
Sampling Rate (Per Second)	-
Number of Inputs	2
Input Type	Differential, Single Ended
Data Interface	I ² C
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	Sigma-Delta
Reference Type	External
Voltage - Supply, Analog	4.5 V ~ 5.5 V
Voltage - Supply, Digital	3.3 V ~ 5 V
Features	Internal Oscillator
Operating Temperature	-40°C ~ 105°C
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-HQFN (4x4)
Mounting Type	-

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AK5522VN 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.

AK5522VN Payment Methods



AK5522VN Shipping Methods



If you have any question about AK5522VN, please do not hesitate to contact us!

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