

AK9255NK Information


For Reference Only

Part Number [AK9255NK](#)
Manufacturer AKM Semiconductor Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description DUAL 16-BIT 1.0MSPS ZDS-NS ADC
Package 16-QFN
 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.


AK9255NK Specifications

Manufacturer Part Number	AK9255NK
Manufacturer	AKM Semiconductor Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	16-QFN
Series	-
Number of Bits	16
Sampling Rate (Per Second)	1M
Number of Inputs	2
Input Type	Differential, Pseudo-Differential
Data Interface	-
Configuration	ADC
Ratio - S/H:ADC	0:1
Number of A/D Converters	2
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	3 V ~ 3.6 V
Voltage - Supply, Digital	3 V ~ 3.6 V
Features	-
Operating Temperature	-40°C ~ 105°C
Package / Case	16-QFN
Supplier Device Package	16-QFN (3x3)
Mounting Type	-

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AK9255NK 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.

AK9255NK Payment Methods



AK9255NK Shipping Methods



If you have any question about AK9255NK, please do not hesitate to contact us!

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