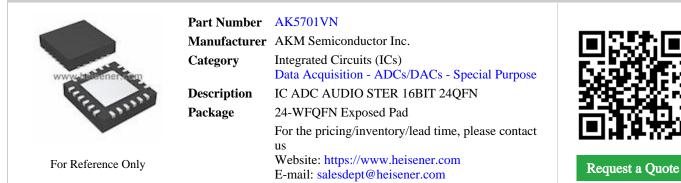


AK5701VN

AK5701VN Information



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.



AK5701VN Specifications

Manufacturer Part NumberAK5701VNManufacturerAKM Semiconductor Inc.CategoryIntegrated Circuits (ICs)Data Acquisition - ADCs/DACs - Special PurposePackage24-WFQFN Exposed PadSeries-TypeADCNumber of Channels-Resolution (Bits)16 bSampling Rate (Per Second)25Voltage Supply Source1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VVoltage Supply Source.30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)		
CategoryIntegrated Circuits (ICs)Data Acquisition - ADCs/DACs - Special PurposePackage24-WFQFN Exposed PadSeries-TypeADCNumber of Channels-Resolution (Bits)16 bSampling Rate (Per Second)7.35k ~ 48kData InterfaceISSVoltage Supply Source1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VVoltage Supply.90°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Manufacturer Part Number	AK5701VN
AckageData Acquisition - ADCs/DACs - Special PurposePackage24-WFQFN Exposed PadSeries-TypeADCNumber of Channels-Resolution (Bits)16 bSampling Rate (Per Second)7.35k ~ 48kData InterfaceI2SVoltage Supply Source1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Manufacturer	AKM Semiconductor Inc.
Package24-WFQFN Exposed PadSeries-TypeADCNumber of Channels-Resolution (Bits)16 bSampling Rate (Per Second)7.35k ~ 48kData InterfaceI2SVoltage Supply SourceAnalog and DigitalVoltage - Supply1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Category	Integrated Circuits (ICs)
Series-TypeADCNumber of Channels-Resolution (Bits)16 bSampling Rate (Per Second)7.35k ~ 48kData InterfaceI2SVoltage Supply SourceAnalog and DigitalVoltage - Supply1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad		Data Acquisition - ADCs/DACs - Special Purpose
TypeADCNumber of Channels-Resolution (Bits)16 bSampling Rate (Per Second)7.35k ~ 48kData InterfaceI2SVoltage Supply SourceAnalog and DigitalVoltage - Supply1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24/WFQFN Exposed Pad	Package	24-WFQFN Exposed Pad
Number of Channels-Resolution (Bits)16 bSampling Rate (Per Second)7.35k ~ 48kData InterfaceI2SVoltage Supply SourceAnalog and DigitalVoltage - Supply1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Series	-
Resolution (Bits)16 bSampling Rate (Per Second)7.35k ~ 48kData InterfaceI2SVoltage Supply SourceAnalog and DigitalVoltage - Supply1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Туре	ADC
Sampling Rate (Per Second)7.35k ~ 48kData InterfaceI2SVoltage Supply SourceAnalog and DigitalVoltage - Supply1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Number of Channels	-
Data InterfaceI2SVoltage Supply SourceAnalog and DigitalVoltage - Supply1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Resolution (Bits)	16 b
Voltage Supply SourceAnalog and DigitalVoltage - Supply1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Sampling Rate (Per Second)	7.35k ~ 48k
Voltage - Supply1.6 V ~ 3.6 V, 2.4 V ~ 3.6 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Data Interface	I2S
Operating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Voltage Supply Source	Analog and Digital
Mounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad	Voltage - Supply	1.6 V ~ 3.6 V, 2.4 V ~ 3.6 V
Package / Case 24-WFQFN Exposed Pad	Operating Temperature	-30°C ~ 85°C
	Mounting Type	Surface Mount
Supplier Device Package24-QFN-EP (4x4)	Package / Case	24-WFQFN Exposed Pad
	Supplier Device Package	24-QFN-EP (4x4)
Report errors?		Report errors?

AK5701VN 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

AK5701VN Payment Methods Image: WIRE transfer PayPal Image: Construction of the better Image: Construction of the better Image: Construction of the better AK5701VN Shipping Methods Image: Construction of the better AK5701VN Shipping Methods Image: Construction of the better Image: Construction of the better Image: Construction of the better

If you have any question about AK5701VN, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com