



### **AD767KN Information**



For Reference Only

Part Number AD767KN

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 12BIT 24-DIP **Package** 24-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **AD767KN Specifications**

Manufacturer Part Number         AD767KN           Manufacturer         Analog Devices Inc.           Category         Integrated Circuits (ICs)           Data Acquisition - Digital to Analog Converters (DAC)           Package         24-DIP (0.300", 7.62mm)           Series         -           Number of Bits         12           Number of D/A Converters         1           Settling Time         3µs           Output Type         Voltage - Buffered           Differential Output         No           Data Interface         Parallel           Reference Type         External, Internal           Voltage - Supply, Analog         ±11.4 V ~ 16.5 V           Voltage - Supply, Digital         -           INL/DNL (LSB)         ±0.25, ±0.25           Architecture         Current Steering           Operating Temperature         0°C ~ 70°C           Package / Case         24-DIP (0.300", 7.62mm)           Supplier Device Package         24-PDIP           Mounting Type         -		
Category         Integrated Circuits (ICs)           Data Acquisition - Digital to Analog Converters (DAC)           Package         24-DIP (0.300", 7.62mm)           Series         -           Number of Bits         12           Number of D/A Converters         1           Settling Time         3μs           Output Type         Voltage - Buffered           Differential Output         No           Data Interface         Parallel           Reference Type         External, Internal           Voltage - Supply, Analog         ±11.4 V ~ 16.5 V           Voltage - Supply, Digital         -           INL/DNL (LSB)         ±0.25, ±0.25           Architecture         Current Steering           Operating Temperature         0°C ~ 70°C           Package / Case         24-DIP (0.300", 7.62mm)           Supplier Device Package         24-PDIP           Mounting Type         -	Manufacturer Part Number	AD767KN
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Output Type Voltage - Buffered  Differential Output No  Data Interface Parallel  Reference Type External, Internal  Voltage - Supply, Analog ±11.4 V ~ 16.5 V  Voltage - Supply, Digital -  INL/DNL (LSB) ±0.25, ±0.25  Architecture Current Steering  Operating Temperature 0°C ~ 70°C  Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package 24-PDIP  Mounting Type -	Number of D/A Converters	1
Differential Output  No  Data Interface  Parallel  Reference Type  External, Internal  Voltage - Supply, Analog  ±11.4 V ~ 16.5 V  Voltage - Supply, Digital  -  INL/DNL (LSB)  ±0.25, ±0.25  Architecture  Current Steering  Operating Temperature  Package / Case  24-DIP (0.300", 7.62mm)  Supplier Device Package  Mounting Type  -	Settling Time	3μs
Data Interface Parallel  Reference Type External, Internal  Voltage - Supply, Analog ±11.4 V ~ 16.5 V  Voltage - Supply, Digital -  INL/DNL (LSB) ±0.25, ±0.25  Architecture Current Steering  Operating Temperature 0°C ~ 70°C  Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package 24-PDIP  Mounting Type -	Output Type	Voltage - Buffered
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Operating Temperature 0°C ~ 70°C  Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package 24-PDIP  Mounting Type -	INL/DNL (LSB)	$\pm 0.25, \pm 0.25$
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Supplier Device Package 24-PDIP  Mounting Type -	Operating Temperature	0°C ~ 70°C
Mounting Type -	Package / Case	24-DIP (0.300", 7.62mm)
	Supplier Device Package	24-PDIP
Domest carries	Mounting Type	-
Report errors?		Report errors?

### **AD767KN 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.

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## **AD767KN Payment Methods**

































If you have any question about AD767KN, please do not hesitate to contact us!

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