

Image may be representation. See specifications for product details.

### AD667KPZ

RoHs Status

AD667KPZ Manufacturer Part Number

Manufacturer **Analog Devices, Inc.** 

Allelco Part Number 32D-AD667KPZ

PCB Symbol, Footprint & 3D Mode ECAD Model

Parts Description IC DAC 12BIT V-OUT 28PLCC

28-LCC (J-Lead) Package

**Cylindrical Battery Holders.pdf** Data sheet ROHS3 Compliant

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AD667KPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD667KPZ datasheet/specifications on AllelcoElec.com. Request a quote for AD667KPZ, please send us email: info@allelco.com

### Specifications

AD667KPZ Tech Specifications

AD667KPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Digital	-	Number of D/A Converters	1
Voltage - Supply, Analog	±11.4V ~ 16.5V	Number of Bits	12
Supplier Device Package	28-PLCC (11.51x11.51)	Mounting Type	Surface Mount
Settling Time	4µs	INL/DNL (LSB)	±0.25, ±0.25
Series	-	Differential Output	No
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	28-LCC (J-Lead)	Base Product Number	AD667
Package	Tube	Architecture	R-2R
Output Type	Voltage - Buffered		

### **Parts with Similar Specifications**

The three parts on the right have similar specifications to Analog Devices Inc. AD667KPZ

Product Attribute         ADMONSE         ADMONSE           Part Reminer         ADMONSE         ADMONSE           Manufacture         ADMONSE         ADMONSE           Manufacture         Avely Deckes Inc.         Anarog Devices Inc.           BILL/DNL (1889)         = 625 + 925         ± 925 + 625         ± 925 + 625           Bugglier Device Peckage         28-PLCC (11.53:s1153)         28-PLCC (11.53:s1153)         28-PLCC (11.53:s1153)           Differential Output         No         No         No         No           Mounting Type         Serface Pourt         \$24         \$22           Mounting Type         Serface Pourt         \$24         \$22           Package / Case         \$24.5C (1-225)         \$24         \$22           Mounting Type         Serface Pourt         \$24         \$22           Number of Bits         \$2         \$2         \$2         \$2           Package / Case         \$24.5C (1-225)         \$20-PC (1-225)         \$24-PC (1-225)         \$2           Reference Type         Undage - Buffered         Voltage - Buffered         Decreat, Internal           Series         1         \$1	· · · · · · · · · · · · · · · · · · ·				
Manufacturer         Analog Devices Inc.         Analog Device Inc.         Analog Device Inc.         Analog Devices Inc.         Analog Device Inc.         Analog Devic	Product Attribute	E Committee	E COUNTY OF THE PROPERTY OF TH		
TINI/DNIL (LSB)         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25, 40.25         40.25	Part Number	AD667KPZ	AD667KP	AD667KN	AD667AE
Supplier Device Package         28-FLCC (11.51x11.51)         28-FDCC (11.51x11.51)         28-FDCC (11.51x11.51)         28-FDCP	Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential Output	INL/DNL (LSB)	±0.25, ±0.25	±0.25, ±0.25	±0.25, ±0.25	±0.5, ±0.5
Architecture         R-2R         R-2R         R-2R         R-2R           Mounting Type         Surface Mount         Surface Mount         Through Hole         -           Number of Bits         12         12         12         12           Package / Case         28 LCC (-Lead)         28 -LCC (-Lead)         28 -DIP (0.600°, 15.24mm)         -           Output Type         Voltage - Buffered         Voltage - Buffered         Voltage - Buffered         Voltage - Buffered           Reference Type         External, Internal         External, Internal         External, Internal         External, Internal           Number of D/A Converters         1         1         1         1           Operating Temperature         0°C ~ 70°C         0°C ~ 70°C         0°C ~ 70°C         -25°C ~ 85°C           Series         -         -         -         -         -           Voltage - Supply, Analog         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V           Data Interface         Peralid         Parallel         Peralid         Peralid         Parallel           Package         Tube         Tube         Tube         Tube           Settling Time         4µs         4µs         4µs	Supplier Device Package	28-PLCC (11.51x11.51)	28-PLCC (11.51x11.51)	28-PDIP	-
Mounting Type         Surface Mount         Surface Mount         Through Hole         -           Number of Bits         12         12         12         12           Package / Case         28-LCC (-Lead)         28-LCC (-Lead)         28-LCC (-Lead)         28-DP (0.6007, 15.24mm)         -           Output Type         Voltage - Buffered         Voltage - Buffered         Voltage - Buffered         Voltage - Buffered           Number of D/A Converters         1         1         1         1           Operating Temperature         0°C ~ 70°C         0°C ~ 70°C         0°C ~ 70°C         -25°C ~ 85°C           Series         -         -         -         -         -           Voltage - Supply, Analog         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V           Data Interface         Perallel         Perallel         Perallel         Perallel         Perallel           Settling Time         4µs         4µs         4µs         4µs         4µs           Base Product Number         A0667         A0667         A0667         A0667         A0667	Differential Output	No	No	No	No
Number of Bits         12	Architecture	R-2R	R-2R	R-2R	R-2R
Package / Case         28-LCC (1-Load)         28-LCC (1-Load)         28-DIP (0.600°, 15.24mm)         -           Output Type         Voltage - Buffered         Voltage - Buffered         Voltage - Buffered         Voltage - Buffered           Reference Type         External, Internal         External, Internal         External, Internal         External, Internal           Number of D/A Converters         1         1         1         1           Operating Temperature         0°C ~ 70°C         0°C ~ 70°C         0°C ~ 70°C         -25°C ~ 85°C           Series         -         -         -         -         -           Voltage - Supply, Analog         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V           Data Interface         Parallel         Parallel         Parallel         Parallel         Parallel           Package         Tube         Tube         Tube         Tube         Tube           Settling Time         4µs         4µs         4µs         AD667           AD667         AD667         AD667         AD667         AD667         AD667	Mounting Type	Surface Mount	Surface Mount	Through Hole	-
Output Type         Voltage - Buffered         Voltage - Buffered         Voltage - Buffered         Voltage - Buffered           Reference Type         External, Internal         External, Internal         External, Internal         External, Internal         External, Internal           Number of D/A Converters         1         1         1         1         1           Operating Temperature         0°C ~ 70°C         0°C ~ 70°C         0°C ~ 70°C         -25°C ~ 85°C           Series         -         -         -         -         -           Voltage - Supply, Analog         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V           Data Interface         Parallel         Parallel         Parallel         Parallel         Parallel           Package         Tube         Tube         Tube         Tube         4µs           Settling Time         4µs         4µs         4µs         4µs           Base Product Number         AD667         AD667         AD667         AD667         AD667	Number of Bits	12	12	12	12
Reference Type         External, Internal         Interna	Package / Case	28-LCC (J-Lead)	28-LCC (J-Lead)	28-DIP (0.600", 15.24mm)	-
Number of D/A Converters         1         1         1         1         1           Operating Temperature         0°C ~ 70°C         0°C ~ 70°C         0°C ~ 70°C         -25°C ~ 85°C           Series         -         -         -         -         -           Voltage - Supply, Analog         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V           Data Interface         Parallel         Parallel         Parallel         Parallel         Parallel           Package         Tube         Tube         Tube         Tube           Settling Time         4µs         4µs         4µs         4µs           Base Product Number         AD667         AD667         AD667         AD667	Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Operating Temperature         0°C ~ 70°C         0°C ~ 70°C         0°C ~ 70°C         -25°C ~ 85°C           Series         -         -         -         -         -           Voltage - Supply, Analog         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V           Data Interface         Parallel         Parallel         Parallel         Parallel         Parallel           Package         Tube         Tube         Tube         Tube         4μs         4μs         4μs         4μs           Base Product Number         AD667         AD667         AD667         AD667         AD667         AD667	Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Series         - <td>Number of D/A Converters</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	Number of D/A Converters	1	1	1	1
Voltage - Supply, Analog         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V         ±11.4V ~ 16.5V           Data Interface         Parallel         Parallel         Parallel           Package         Tube         Tube         Tube           Settling Time         4μs         4μs         4μs           Base Product Number         AD667         AD667         AD667	Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	-25°C ~ 85°C
Data InterfaceParallelParallelParallelParallelPackageTubeTubeTubeTubeSettling Time4μs4μs4μs4μs4μsBase Product NumberAD667AD667AD667AD667	Series	-	-	-	-
Package Tube Tube Tube Tube Tube Tube Tube  Settling Time AD667 AD667 AD667 AD667 AD667	Voltage - Supply, Analog	±11.4V ~ 16.5V	±11.4V ~ 16.5V	±11.4V ~ 16.5V	±11.4V ~ 16.5V
Settling Time         4μs         4μs         4μs         4μs         4μs         AD667	Data Interface	Parallel	Parallel	Parallel	Parallel
Base Product Number AD667 AD667 AD667 AD667	Package	Tube	Tube	Tube	Tube
	Settling Time	4µs	4μs	4µs	4μs
Voltage - Supply, Digital -	Base Product Number	AD667	AD667	AD667	AD667
	Voltage - Supply, Digital	-	-	-	-

### AD667KPZ Datasheet PDF

Download AD667KPZ pdf datasheets and Analog Devices Inc. documentation for AD667KPZ - Analog Devices Inc..

### Datasheets



Cylindrical Battery Holders.pdf

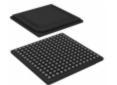
# **Customers Also Interested in**

### **Recommended Products**













# AD667KP

Analog Devices Inc. IC DAC 12BIT V-OUT 28PLCC



AD667JN

Analog Devices Inc. IC DAC 12BIT V-OUT 28DIP



AD667KN

Analog Devices Inc.

IC DAC 12BIT V-OUT 28DIP

AD667JP

Analog Devices Inc. IC DAC 12BIT V-OUT 28PLCC



AD667AE

Analog Devices Inc.

IC DAC 12BIT V-OUT

AD6680BST



AD6688BBPZ-3000

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Analog Devices Inc. IC DAC 12BIT W/BUFF LATCH 28CDIP

AD667SD/883B



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AD667BD

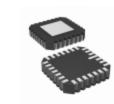
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IC DAC 12BIT V-OUT 28CDIP

AD667SD

Analog Devices Inc.

IC DAC 12BIT V-OUT 28CDIP



AD667SE

Analog Devices Inc. IC DAC 12BIT V-OUT 28LCCC



AD667KNZ

Analog Devices Inc. IC DAC 12BIT V-OUT 28DIP



AD667BE

ADI (Analog Devices, Inc.)



AD668AQ

Analog Devices Inc. IC DAC MULTIPLYING 12BIT 24-CDIP





AD667JPZ

Analog Devices Inc. IC DAC 12BIT V-OUT 28PLCC



AD668JQ

Analog Devices Inc. IC DAC MULTIPLYING 12BIT 24-CDIP

### **Shipment**

### **Delivery Time**

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### **Delivery Cost**

- > Use your express account for shipment if you have one.
- > Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

#### **Delivery Method**

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference				
Region	Country	Logistic Time(Day)		
America	United States	5		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
Asia	Japan	7		
Middle East	Israel	6		

DHL & FedEx Shipment Charges Reference			
Shipment charges(KG)	Reference DHL(USD\$)		
0.00kg-1.00kg	USD\$60.00		
1.00kg-2.00kg	USD\$70.00		
2.00kg-3.00kg	USD\$80.00		

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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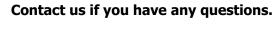


















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