



Image may be representation.
See specifications for product details.



AD5755-1ACPZ-REEL7

Manufacturer Part Number	AD5755-1ACPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5755-1ACPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT A-OUT 64LFCSP
Package	64-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5755-1ACPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5755-1ACPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5755-1ACPZ-REEL7, please send us email: info@allelco.com

Specifications

AD5755-1ACPZ-REEL7 Tech Specifications
AD5755-1ACPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	4
Voltage - Supply, Analog	9V ~ 33V, -10.8V ~ 26.4V	Number of Bits	16
Supplier Device Package	64-LFCSP-VQ (9x9)	Mounting Type	Surface Mount
Settling Time	18µs	INL/DNL (LSB)	±0.006, ±11
Series	-	Differential Output	No
Reference Type	External, Internal	Data Interface	SPI, DSP
Package / Case	64-VFQFN Exposed Pad, CSP	Base Product Number	AD5755
Package	Tape & Reel (TR)	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5755-1ACPZ-REEL7

Product Attribute				
Part Number	AD5755-1ACPZ-REEL7	AD5761BRUZ	AD5752AREZ-REEL7	AD5752AREZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Interface	SPI, DSP	SPI	SPI, DSP	SPI, DSP
INL/DNL (LSB)	±0.006, ±11	±2 (Max), ±1 (Max)	±16 (Max), ±1 (Max)	±16 (Max), ±1 (Max)
Output Type	Current - Unbuffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Architecture	R-2R	R-2R	String DAC	String DAC
Reference Type	External, Internal	External	External	External
Differential Output	No	No	No	No
Voltage - Supply, Digital	2.7V ~ 5.5V	1.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Supplier Device Package	64-LFCSP-VQ (9x9)	16-TSSOP	24-TSSOP-EP	24-TSSOP-EP
Package / Case	64-VFQFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Number of Bits	16	16	16	16
Voltage - Supply, Analog	9V ~ 33V, -10.8V ~ 26.4V	4.5V ~ 30V, -16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of D/A Converters	4	1	2	2
Base Product Number	AD5755	AD5761	AD5752	AD5752
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	iCMOS®	iCMOS®
Settling Time	18µs	9µs	12µs	12µs
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube

AD5755-1ACPZ-REEL7 Datasheet PDF

Download AD5755-1ACPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5755-1ACPZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

[ADI Programmable Log Controller Solutions.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)



PEC, Readback, External Diode Updates
23/Sep/2014.pdf



AD5755 DS Chgs 22/Mar/2021.pdf

Customers Also Interested in

Recommended Products



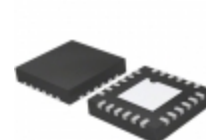
AD5761BRUZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



AD5752AREZ-REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 24TSSOP



AD5752AREZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 24TSSOP



AD5760BCPZ-REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 24LFCSP



AD5757ACPZ
Analog Devices Inc.
IC DAC 16BIT A-OUT 64LFCSP



AD5755ACPZ
Analog Devices Inc.
IC DAC 16BIT V/A-OUT 64LFCSP



AD5757ACPZ-REEL7
Analog Devices Inc.
IC DAC 16BIT A-OUT 64LFCSP



AD5754AREZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 24TSSOP



AD5755BCPZ
Analog Devices Inc.
IC DAC 16BIT V OR A-OUT 64LFCSP



AD5754RBREZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 24TSSOP



AD5754BREZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 24TSSOP



AD5752RBREZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 24TSSOP



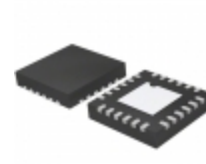
AD5761ARUZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



AD5755BCPZ-REEL7
Analog Devices Inc.
IC DAC 16BIT V/A-OUT 64LFCSP



AD5753BCPZ-RL7
Analog Devices Inc.
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AD5760ACPZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 24LFCSP



AD5754RBREZ-REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 24TSSOP



AD5755-1ACPZ
Analog Devices Inc.
IC DAC 16BIT A-OUT 64LFCSP

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
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	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.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



View More

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