



Image may be representation.
See specifications for product details.



AD5757ACPZ

Manufacturer Part Number	AD5757ACPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5757ACPZ
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

AD5757ACPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5757ACPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5757ACPZ, please send us email: info@allelco.com

Specifications

AD5757ACPZ Tech Specifications
AD5757ACPZ - 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	Number of Bits	16
Supplier Device Package	64-LFCSP-VQ (9x9)	Mounting Type	Surface Mount
Settling Time	15µs (Typ)	INL/DNL (LSB)	-, ±1 (Max)
Series	-	Differential Output	No
Reference Type	External, Internal	Data Interface	SPI, DSP
Package / Case	64-VFQFN Exposed Pad, CSP	Base Product Number	AD5757
Package	Tray	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5757ACPZ

Product Attribute				
Part Number	AD5757ACPZ	AD5757ACPZ-REEL7	AD5755-1ACPZ-REEL7	AD5755-1ACPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential Output	No	No	No	No
Supplier Device Package	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)
Package / Case	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP
Base Product Number	AD5757	AD5757	AD5755	AD5755
Architecture	R-2R	R-2R	R-2R	R-2R
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Settling Time	15µs (Typ)	15µs (Typ)	18µs	18µs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Number of Bits	16	16	16	16
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of D/A Converters	4	4	4	4
Voltage - Supply, Analog	9V ~ 33V	9V ~ 33V	9V ~ 33V, -10.8V ~ 26.4V	9V ~ 33V, -10.8V ~ 26.4V
INL/DNL (LSB)	-, ±1 (Max)	-, ±1 (Max)	±0.006, ±11	±0.006, ±11
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered

AD5757ACPZ Datasheet PDF

Download AD5757ACPZ pdf datasheets and Analog Devices Inc. documentation for AD5757ACPZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification

[PEC, Readback, External Diode Updates 23/Sep/2014.pdf](#)

Customers Also Interested in

Recommended Products



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



AD5755-1ACPZ-REEL7
Analog Devices Inc.
IC DAC 16BIT A-OUT 64LFCSP



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



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



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



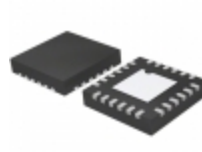
AD5754AREZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 24TSSOP



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



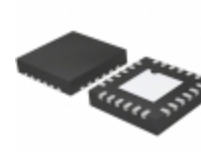
AD5754RBREZ-REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 24TSSOP



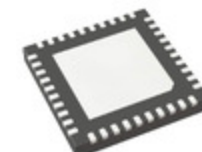
AD5760BCPZ-REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 24LFCSP



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



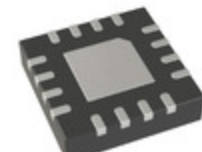
AD5760ACPZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 24LFCSP



AD5753BCPZ-RL7
Analog Devices Inc.
1 CHANNEL, 16-BIT +/-4-TO-20 MA



AD5761RARUZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



AD5761RBCPZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 16LFCSP



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



AD5761BRUZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



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



AD5761RARUZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP

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.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



[View More](#)