



Image may be representation.
See specifications for product details.



AD5555CRUZ

Manufacturer Part Number	AD5555CRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5555CRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT A-OUT 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5555CRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5555CRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5555CRUZ, please send us email: info@allelco.com

Specifications

AD5555CRUZ Tech Specifications

AD5555CRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	5V	Number of D/A Converters	2
Voltage - Supply, Analog	5V	Number of Bits	14
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	500ns (Typ)	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD5555
Package	Tube	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5555CRUZ

Product Attribute				
Part Number	AD5555CRUZ	AD5570BRS	AD5553CRMZ-REEL7	AD5570ARSZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Number of Bits	14	16	14	16
Reference Type	External	External	External	External
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Digital	5V	-	5V	-
Output Type	Current - Unbuffered	Voltage - Buffered	Current - Unbuffered	Voltage - Buffered
Settling Time	500ns (Typ)	16µs	500ns (Typ)	16µs
Architecture	R-2R	R-2R	R-2R	R-2R
Base Product Number	AD5555	AD5570	AD5553	AD5570
INL/DNL (LSB)	±1 (Max), ±1 (Max)	±0.4, ±0.3	±1 (Max), ±1 (Max)	±0.6, ±0.3
Number of D/A Converters	2	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	5V	±11.4V ~ 16.5V	5V	±11.4V ~ 16.5V
Differential Output	No	No	No	No
Package	Tube	Tube	Tape & Reel (TR)	Tube
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-SSOP (0.209', 5.30mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-SSOP (0.209", 5.30mm Width)
Data Interface	SPI	SPI, DSP	SPI	SPI, DSP
Supplier Device Package	16-TSSOP	16-SSOP	8-MSOP	16-SSOP

AD5555CRUZ Datasheet PDF

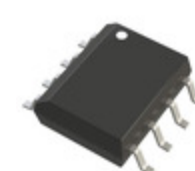
Download AD5555CRUZ pdf datasheets and Analog Devices Inc. documentation for AD5555CRUZ - Analog Devices Inc..

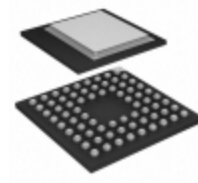
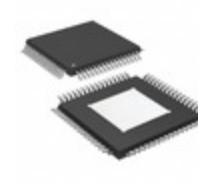
Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD5570BRZAnalog Devices Inc.
IC DAC 16BIT V-OUT 16SSOP**AD5551BRZ**Analog Devices Inc.
IC DAC 14BIT V-OUT 8SOIC**AD5553CRMZ-REEL7**Analog Devices Inc.
IC DAC 14BIT A-OUT 8MSOP**AD5553CRM**Analog Devices Inc.
IC DAC 14BIT A-OUT 8MSOP**AD5570ARSZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 16SSOP**AD5554BRSZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 28SSOP**AD5553CRMZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 8MSOP**AD5554BRS**Analog Devices Inc.
IC DAC 14BIT QUAD SERIAL 28-SSOP**AD5560JSVUZ**Analog Devices Inc.
IC POWER SUPPLY 64TQFP**AD5556CRUZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD5551BRZ-REEL7**Analog Devices Inc.
IC DAC 14BIT V-OUT 8SOIC**AD5551BR**Analog Devices Inc.
IC DAC 14BIT V-OUT 8SOIC**AD5552BRZ**Analog Devices Inc.
IC DAC 14BIT V-OUT 14SOIC**AD5570BRSZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 16SSOP**AD5560JBCZ**Analog Devices Inc.
IC POWER SUPPLY 72CSPBGA**AD5560JSVUZ-REEL**Analog Devices Inc.
IC POWER SUPPLY 64TQFP**AD5560JSVU**

ADI (Analog Devices, Inc.)

**AD5561JBCZ**

ADI (Analog Devices, Inc.)

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



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