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See specifications for product details.



AD5300BRTZ-REEL7

Manufacturer Part Number **AD5300BRTZ-REEL7**

Manufacturer **Analog Devices, Inc.**

Allelco Part Number **32D-AD5300BRTZ-REEL7**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC DAC 8BIT V-OUT SOT23-6**

Package **SOT-23-6**

Data sheet **Cylindrical Battery Holders.pdf**

RoHs Status **ROHS3 Compliant**

Get a Quote

AD5300BRTZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5300BRTZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5300BRTZ-REEL7, please send us email: info@allelco.com

Specifications

AD5300BRTZ-REEL7 Tech Specifications
AD5300BRTZ-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	1
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	8
Supplier Device Package	SOT-23-6	Mounting Type	Surface Mount
Settling Time	6µs	INL/DNL (LSB)	±1 (Max), ±0.25 (Max)
Series	-	Differential Output	No
Reference Type	Supply	Data Interface	SPI, DSP
Package / Case	SOT-23-6	Base Product Number	AD5300
Package	Tape & Reel (TR)	Architecture	String DAC
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5300BRTZ-REEL7

Product Attribute				
Part Number	AD5300BRTZ-REEL7	AD5301BRMZ-REEL7	AD5300WBRTZ-RL7	AD5300BRMZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Number of Bits	8	8	8	8
Settling Time	6µs	8µs	6µs	6µs
Voltage - Supply, Digital	2.7V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package / Case	SOT-23-6	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	SOT-23-6	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Number of D/A Converters	1	1	1	1
Series	-	-	Automotive	-
INL/DNL (LSB)	±1 (Max), ±0.25 (Max)	±0.15, ±0.02	±1 (Max), ±0.25 (Max)	±1 (Max), ±0.25 (Max)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	SPI, DSP	I ² C	SPI, DSP	SPI, DSP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Architecture	String DAC	String DAC	String DAC	String DAC
Reference Type	Supply	Supply	Supply	Supply
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Differential Output	No	No	No	No
Voltage - Supply, Analog	2.7V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Base Product Number	AD5300	AD5301	AD5300	AD5300
Supplier Device Package	SOT-23-6	8-MSOP	SOT-23-6	8-MSOP

AD5300BRTZ-REEL7 Datasheet PDF

Download AD5300BRTZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5300BRTZ-REEL7 - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Other Related Documents



















Tape and Reel Packaging.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products

 AD53012-02 ADI (Analog Devices, Inc.)	 AD5301BRMZ-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	 AD53001P ADI (Analog Devices, Inc.)	 AD5300BRT ADI (Analog Devices, Inc.)	 AD5300WBRTZ-RL7 Analog Devices Inc. IC DAC 8BIT V-OUT SOT23-6	 AD5301BRT ADI (Analog Devices, Inc.)
 AD5300BRMZ-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	 AD5300BRMZ Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	 AD53008X ADI (Analog Devices, Inc.)	 AD5300BRM Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	 AD5300BRTZ-500RL7 Analog Devices Inc. IC DAC 8BIT V-OUT SOT23-6	 AD5301BRM-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP
 AD5300BRTZ ADI (Analog Devices, Inc.)	 AD5301BRM Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	 AD53012 ADI (Analog Devices, Inc.)	 AD5301BRMZ Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	 AD5301BRMZ-REEL Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	 AD5300BRT-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT SOT23-6

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

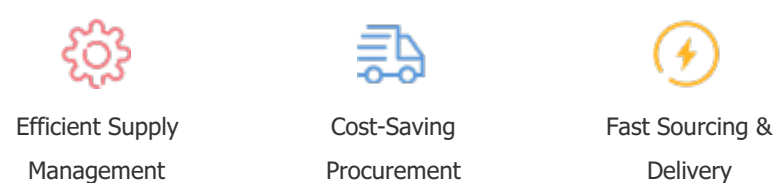
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

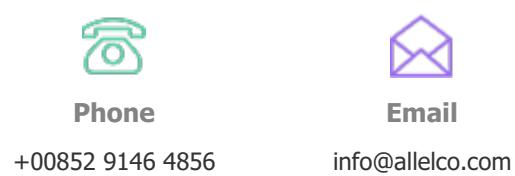
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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