



Image may be representation.
See specifications for product details.



AD5660CRMZ-1

Manufacturer Part Number	AD5660CRMZ-1
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5660CRMZ-1
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DAC 16BIT V-OUT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5660CRMZ-1 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5660CRMZ-1 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5660CRMZ-1, please send us email: info@allelco.com

Specifications

AD5660CRMZ-1 Tech Specifications

AD5660CRMZ-1 - 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 ~ 3.3V	Number of D/A Converters	1
Voltage - Supply, Analog	2.7V ~ 3.3V	Number of Bits	16
Supplier Device Package	8-MSOP	Mounting Type	Surface Mount
Settling Time	10µs	INL/DNL (LSB)	±16 (Max), ±1 (Max)
Series	nanoDAC®	Differential Output	No
Reference Type	Internal	Data Interface	SPI, DSP
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	Base Product Number	AD5660
Package	Tube	Architecture	String DAC
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5660CRMZ-1

Product Attribute				
Part Number	AD5660CRMZ-1	AD5660BRJZ-2500RL7	AD5660CRMZ-1REEL7	AD5662ARMZ-1
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential Output	No	No	No	No
INL/DNL (LSB)	±16 (Max), ±1 (Max)	±16 (Max), ±1 (Max)	±16 (Max), ±1 (Max)	±8, ±1 (Max)
Number of Bits	16	16	16	16
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Series	nanoDAC®	nanoDAC®	nanoDAC®	nanoDAC®
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	SOT-23-8	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Voltage - Supply, Analog	2.7V ~ 3.3V	5V	2.7V ~ 3.3V	2.7V ~ 5.5V
Settling Time	10µs	10µs	10µs	10µs
Base Product Number	AD5660	AD5660	AD5660	AD5662
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
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 ~ 125°C
Voltage - Supply, Digital	2.7V ~ 3.3V	5V	2.7V ~ 3.3V	2.7V ~ 5.5V
Reference Type	Internal	Internal	Internal	External
Architecture	String DAC	String DAC	String DAC	String DAC
Number of D/A Converters	1	1	1	1
Supplier Device Package	8-MSOP	SOT-23-8	8-MSOP	8-MSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

AD5660CRMZ-1 Datasheet PDF

Download AD5660CRMZ-1 pdf datasheets and Analog Devices Inc. documentation for AD5660CRMZ-1 - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products

**AD5660BRJZ-2500RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT SOT23-8**AD5660CRMZ-1REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 8MSOP**AD5662ARMZ-1**Analog Devices Inc.
IC DAC 16BIT V-OUT 8MSOP**AD5660CRM-2**Analog Devices Inc.
IC DAC 16BIT V-OUT 8MSOP**AD5660CRM-3-REEL7**

ADI (Analog Devices, Inc.)

**AD5662ARJZ-2**

ADI (Analog Devices, Inc.)

**AD5660BRJZ-1REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT SOT23-8**AD5662ARMZ-1REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 8MSOP**AD5660CRMZ-2**Analog Devices Inc.
IC DAC 16BIT V-OUT 8MSOP**AD5660CRM-1**Analog Devices Inc.
IC DAC 16BIT V-OUT 8MSOP**AD5660CRMZ-3REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 8MSOP**AD5660BRJZ-2REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT SOT23-8**AD5660CRM-1REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 8MSOP**AD5662ARJZ-1REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT SOT23-8**AD5660CRMZ-3**Analog Devices Inc.
IC DAC 16BIT V-OUT 8MSOP**AD5660CRJ-2**

ADI (Analog Devices, Inc.)

**AD5662ARM-1**Analog Devices Inc.
IC DAC 16BIT V-OUT 8MSOP**AD5660CRJ-1**

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.

- Phone
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Certifications & Memberships



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