



Image may be representation.
See specifications for product details.



MAX543ACSA+

Manufacturer Part Number	MAX543ACSA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX543ACSA+
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT A-OUT 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	MAX543.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX543ACSA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX543ACSA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX543ACSA+, please send us email: info@allelco.com

Specifications

MAX543ACSA+ Tech Specifications

MAX543ACSA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Digital	5V, 11.4V ~ 15.75V	Number of D/A Converters	1
Voltage - Supply, Analog	5V, 11.4V ~ 15.75V	Number of Bits	12
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Settling Time	1µs	INL/DNL (LSB)	±0.5 (Max), ±0.5 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	MAX543
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./Maxim Integrated MAX543ACSA+

Product Attribute				
Part Number	MAX543ACSA+	MAX543BEPA	MAX543BCPA+	MAX543AMJA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply, Digital	5V, 11.4V ~ 15.75V	5V, 11.4V ~ 15.75V	5V, 11.4V ~ 15.75V	-
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	-
Supplier Device Package	8-SOIC	8-PDIP	8-PDIP	-
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	-
Architecture	R-2R	R-2R	R-2R	-
Series	-	-	-	*
Package	Tube	Tube	Tube	Bulk
Number of Bits	12	12	12	-
Voltage - Supply, Analog	5V, 11.4V ~ 15.75V	5V, 11.4V ~ 15.75V	5V, 11.4V ~ 15.75V	-
INL/DNL (LSB)	±0.5 (Max), ±0.5 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	-
Mounting Type	Surface Mount	Through Hole	Through Hole	-
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C	-
Number of D/A Converters	1	1	1	-
Data Interface	SPI	SPI	SPI	-
Reference Type	External	External	External	-
Base Product Number	MAX543	MAX543	MAX543	MAX543
Differential Output	No	No	No	-
Settling Time	1µs	1µs	1µs	-

MAX543ACSA+ Datasheet PDF

Download MAX543ACSA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX543ACSA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX543.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)



Damage from a Lightning Bolt or a Spark.pdf



How Signal Chains and PLCs Impact Our Lives.pdf

Customers Also Interested in

Recommended Products



MAX5439EUD+

Analog Devices Inc./Maxim Integrated
IC DGT POT 100KOHM 128TP 14TSSOP



MAX543BEPA

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 8DIP



MAX543BCPA+

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 8DIP



MAX5436EUB+T

Analog Devices Inc./Maxim Integrated
IC DGTL POT 50KOHM 128TAP 10UMAX



MAX5435PEZT

Analog Devices / Maxim Integrated

MAX543AMJA

Analog Devices Inc./Maxim Integrated
IC INTEGRATED CIRCUIT



MAX543AESA

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 8SOIC



MAX543BCWE+T

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 16SOIC



MAX543ACPA+

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 8DIP



MAX543BEPA+

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 8DIP



MAX543BCPA

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 8DIP



MAX543ACPA

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 8DIP



MAX543ACWE

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 16SOIC



MAX543ACSA

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 8SOIC



MAX543BCWE+

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 16SOIC



MAX5438EUB

Analog Devices Inc./Maxim Integrated
128-TAP, LOW-DRIFT DIGIPOT



MAX5435MEZT+T

Analog Devices Inc./Maxim Integrated
IC DGT POT 100KOHM 32TP TSOT23-6



MAX543BCSA

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT A-OUT 8SOIC

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



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