



Image may be representation.
See specifications for product details.



MAX543BCPA+

Manufacturer Part Number	MAX543BCPA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX543BCPA+
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT A-OUT 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	MAX543.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX543BCPA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX543BCPA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX543BCPA+, please send us email: info@allelco.com

Specifications

MAX543BCPA+ Tech Specifications

MAX543BCPA+ - 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-PDIP	Mounting Type	Through Hole
Settling Time	1µs	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	8-DIP (0.300", 7.62mm)	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 MAX543BCPA+

Product Attribute				
Part Number	MAX543BCPA+	MAX543BESA+T	MAX543ACPA	MAX543BCWE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Settling Time	1µs	1µs	1µs	1µs
Differential Output	No	No	No	No
Base Product Number	MAX543	MAX543	MAX543	MAX543
INL/DNL (LSB)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±0.5 (Max), ±0.5 (Max)	±1 (Max), ±1 (Max)
Number of D/A Converters	1	1	1	1
Voltage - Supply, Digital	5V, 11.4V ~ 15.75V	5V, 11.4V ~ 15.75V	5V, 11.4V ~ 15.75V	5V, 11.4V ~ 15.75V
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Architecture	R-2R	R-2R	R-2R	R-2R
Package / Case	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	16-SOIC (0.295", 7.50mm Width)
Number of Bits	12	12	12	12
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Voltage - Supply, Analog	5V, 11.4V ~ 15.75V	5V, 11.4V ~ 15.75V	5V, 11.4V ~ 15.75V	5V, 11.4V ~ 15.75V
Data Interface	SPI	SPI	SPI	SPI
Reference Type	External	External	External	External
Series	-	-	-	-
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Supplier Device Package	8-PDIP	8-SOIC	8-PDIP	16-SOIC

MAX543BCPA+ Datasheet PDF

Download MAX543BCPA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX543BCPA+ - 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



MAX543BESA+T

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



MAX543ACPA

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



MAX543BCWE+T

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



MAX543ACSA

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



MAX543BCPA

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



MAX543BESA

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



MAX543BEPA+

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



MAX543BCWE+

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



MAX543ACPA+

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



MAX543ACSA+

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



MAX543ACWE

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



MAX5439EUD+

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



MAX543BEWE

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



MAX543BCSA

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



MAX543AESA

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



MAX543AMJA

Analog Devices Inc./Maxim Integrated
IC INTEGRATED CIRCUIT



MAX543BEPA

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

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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