



Image may be representation.
See specifications for product details.



MAX5352BCUA+

Manufacturer Part Number	MAX5352BCUA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5352BCUA+
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX5352/53.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX5352BCUA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5352BCUA+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX5352BCUA+, please send us email: info@allelco.com

Specifications

MAX5352BCUA+ Tech Specifications

MAX5352BCUA+ - 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	Number of D/A Converters	1
Voltage - Supply, Analog	5V	Number of Bits	12
Supplier Device Package	8-uMAX/uSOP	Mounting Type	Surface Mount
Settling Time	14µs (Typ)	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	MAX5352
Package	Tube	Architecture	R-2R
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5352BCUA+

Product Attribute				
Part Number	MAX5352BCUA+	MAX5353BEUA	MAX534BEEE	MAX5353AEUA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	8-uMAX/uSOP	8-uMAX/uSOP	16-QSOP	8-uMAX/uSOP
Voltage - Supply, Analog	5V	3.15V ~ 3.6V	5V	3.15V ~ 3.6V
Number of D/A Converters	1	1	4	1
INL/DNL (LSB)	±1 (Max), ±1 (Max)	±2 (Max), ±1 (Max)	±2 (Max), ±1 (Max)	±1 (Max), ±1 (Max)
Number of Bits	12	12	8	12
Reference Type	External	External	External	External
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-SSOP (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Architecture	R-2R	R-2R	String DAC	R-2R
Series	-	-	-	-
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential Output	No	No	No	No
Package	Tube	Tube	Tube	Tube
Settling Time	14µs (Typ)	14µs (Typ)	8µs (Typ)	14µs (Typ)
Base Product Number	MAX5352	MAX5353	MAX534	MAX5353
Voltage - Supply, Digital	5V	3.15V ~ 3.6V	5V	3.15V ~ 3.6V
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Data Interface	SPI	SPI	SPI	SPI

MAX5352BCUA+ Datasheet PDF

Download MAX5352BCUA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5352BCUA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX5352/53.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



Damage from a Lightning Bolt or a Spark.pdf



How Signal Chains and PLCs Impact Our Lives.pdf



Force/Sense DAC Applications.pdf



3V/5V DACs Support Intelligent Current Loop.pdf

Customers Also Interested in

Recommended Products



MAX5353BEUA

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX534BEEE

Analog Devices Inc./Maxim Integrated
IC DAC 8BIT V-OUT 16QSOP



MAX5353AEUA

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX534BCEE

Analog Devices Inc./Maxim Integrated
IC DAC 8BIT V-OUT 16QSOP



MAX5352BEUA+T

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX5352BCUA+T

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX5353AEUA+T

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX5351BEUA+T

Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 8UMAX



MAX5352ACUA+T

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX5352BEUA

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX534BCEE+T

Analog Devices Inc./Maxim Integrated
IC DAC 8BIT V-OUT 16QSOP



MAX5352AEPA+

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



MAX5353BEUA+T

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX5353ACUA+T

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX5353BCUA+

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX534AEEE+T

Analog Devices Inc./Maxim Integrated
IC DAC 8BIT V-OUT 16QSOP



MAX5352BCPA+

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



MAX5351AEUA+T

Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 8UMAX

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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