



Image may be representation.
See specifications for product details.



MAX539BESA

Manufacturer Part Number	MAX539BESA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX539BESA
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	MAX531/38/39.pdf

Get a Quote

MAX539BESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX539BESA datasheet/specifications on AllelcoElec.com. Request a quote for MAX539BESA, please send us email: info@allelco.com

Specifications

MAX539BESA Tech Specifications
MAX539BESA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	5V	Number of D/A Converters	1
Voltage - Supply, Analog	5V	Number of Bits	12
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Settling Time	25µs (Typ)	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	MAX539
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 MAX539BESA

Product Attribute				
Part Number	MAX539BESA	MAX539ACPA	MAX539ACSA	MAX539BCSA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Differential Output	No	No	No	No
Number of Bits	12	12	12	12
Base Product Number	MAX539	MAX539	MAX539	MAX539
Data Interface	SPI	SPI	SPI	SPI
Number of D/A Converters	1	1	1	1
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Settling Time	25µs (Typ)	25µs (Typ)	25µs (Typ)	25µs (Typ)
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-DIP (0.300', 7.62mm)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Voltage - Supply, Analog	5V	5V	5V	5V
Architecture	R-2R	R-2R	R-2R	R-2R
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
INL/DNL (LSB)	±1 (Max), ±1 (Max)	±0.5 (Max), ±1 (Max)	±0.5 (Max), ±1 (Max)	±1 (Max), ±1 (Max)
Supplier Device Package	8-SOIC	8-PDIP	8-SOIC	8-SOIC
Series	-	-	-	-
Package	Tube	Tube	Tube	Tube
Voltage - Supply, Digital	5V	5V	5V	5V
Reference Type	External	External	External	External

MAX539BESA Datasheet PDF

Download MAX539BESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX539BESA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX531/38/39.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



MAX539ACPA

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



MAX5401EKA

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



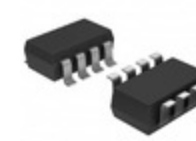
MAX539ACSA

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



MAX5400EKA+T

Analog Devices Inc./Maxim Integrated
IC DGT POT 50KOHM 256TAP SOT23-8



MAX5401EKA+T

Analog Devices Inc./Maxim Integrated
IC DGTL POT 100KOHM 256TAP SOT23



MAX5395NATA+T

Analog Devices Inc./Maxim Integrated
IC DGTL POT 100KOHM 256TAP 8TDFN



MAX5402EUA+

Analog Devices Inc./Maxim Integrated
IC DGTL POT 10KOHM 256TAP 8UMAX



MAX539BCSA+

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



MAX539BEPA

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



MAX539ACSA+

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



MAX539BCPA+

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



MAX539BESA+T

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



MAX5402EUA

Analog Devices Inc./Maxim Integrated
IC DGTL POT 10KOHM 256TAP 8UMAX



MAX539AESA

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



MAX5401EKA-T

Analog Devices Inc./Maxim Integrated
IC DGTL POT 100KOHM 256TAP SOT23



MAX539ACSA+T

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



MAX539BCSA+T

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



MAX539BESA+

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-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
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Email
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Certifications & Memberships



View More

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