



Image may be representation.  
See specifications for product details.



## MAX637ACSA

Manufacturer Part Number	<b>MAX637ACSA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX637ACSA
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK ADJ/-15V 200MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX635-637.pdf</b>

**Get a Quote**

MAX637ACSA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX637ACSA datasheet/specifications on AllelcoElec.com. Request a quote for MAX637ACSA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX637ACSA Tech Specifications  
MAX637ACSA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Output (Min/Fixed)	-1.31V (-15V)	Output Type	Adjustable (Fixed)
Voltage - Output (Max)	-15V	Output Configuration	Negative
Voltage - Input (Min)	2.3V	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Input (Max)	16.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Up, Step-Down
Supplier Device Package	8-SOIC	Frequency - Switching	50kHz
Series	-	Current - Output	200mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX637

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX637ACSA

Product Attribute				
Part Number	MAX637ACSA	MAX637ACPA	MAX637ACSA+T	MAX637ACPA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Synchronous Rectifier	No	No	No	No
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Voltage - Input (Min)	2.3V	2.3V	2.3V	2.3V
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Topology	Buck	Buck	Buck	Buck
Voltage - Input (Max)	16.5V	16.5V	16.5V	16.5V
Number of Outputs	1	1	1	1
Voltage - Output (Max)	-15V	-15V	-15V	-15V
Base Product Number	MAX637	MAX637	MAX637	MAX637
Current - Output	200mA	200mA	200mA	200mA
Package	Tube	Tube	Tape & Reel (TR)	Tube
Supplier Device Package	8-SOIC	8-PDIP	8-SOIC	8-PDIP
Frequency - Switching	50kHz	50kHz	50kHz	50kHz
Output Configuration	Negative	Negative	Negative	Negative
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Voltage - Output (Min/Fixed)	-1.31V (-15V)	-1.31V (-15V)	-1.31V (-15V)	-1.31V (-15V)
Series	-	-	-	-
Function	Step-Up, Step-Down	Step-Up, Step-Down	Step-Up, Step-Down	Step-Up, Step-Down

### MAX637ACSA Datasheet PDF

Download MAX637ACSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX637ACSA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX635-637.pdf](#)

#### Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)



















[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide

PCN Obsolescence/ EOL

Customers Also Interested in

Recommended Products

					
<b>MAX6380XR46+T</b> Analog Devices Inc./Maxim Integrated IC VOLT DETECT LP 4.63V SC70-3	<b>MAX637ACPA</b> Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/-15V 200MA 8DIP	<b>MAX637ACSA+T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/-15V 200MA 8SOIC	<b>MAX6380UR39+T</b> Analog Devices Inc./Maxim Integrated IC VOLT DETECT LP 3.90V SOT23-3	<b>MAX637ACPA+</b> Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/-15V 200MA 8DIP	<b>MAX6380UR42-T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR UL LO PWR VOLT DET
					
<b>MAX6377XR23-T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3	<b>MAX6377XR24+T</b> Analog Devices Inc./Maxim Integrated IC VOLT DETECT LP 2.40V SC70-3	<b>MAX6378XR44+T</b> Analog Devices Inc./Maxim Integrated IC VOLT DETECT LP 4.38V SC70-3	<b>MAX6381LT30D3+T</b> Analog Devices Inc./Maxim Integrated IC MPU/RESET CIRC 3.00V 6-UDFN	<b>MAX6377XR31-T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3	<b>MAX6380UR37+T</b> Maxim Integrated IC VOLT DETECT LP 3.70V SOT23-3
					
<b>MAX637AESA</b> Analog Devices / Maxim Integrated	<b>MAX6380XR46-T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3	<b>MAX6377XR28+T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3	<b>MAX6377XR26+T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3	<b>MAX6381LT26D3+T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL 6UDFN	<b>MAX6378XR35-T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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