



Image may be representation.  
See specifications for product details.



## MAX667CSA

Manufacturer Part Number	<b>MAX667CSA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX667CSA
ECAD Model	Request Free CAD Models
Parts Description	IC REG LIN POS ADJ 250MA 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

MAX667CSA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX667CSA datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX667CSA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX667CSA Tech Specifications  
MAX667CSA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	Adjustable (Fixed)
Voltage Dropout (Max)	0.35V @ 200mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.3V (5V)	Operating Temperature	0°C ~ 70°C
Voltage - Output (Max)	16V	Number of Regulators	1
Voltage - Input (Max)	16.5V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply (Max)	20 mA
Series	-	Current - Quiescent (Iq)	35 µA
Protection Features	-	Current - Output	250mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	Control Features	Dropout Detector, Enable, Low Battery Detection
Package	Tube	Base Product Number	MAX667
PSRR	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX667CSA

Product Attribute				
Part Number	MAX667CSA	MAX667ESA+T	MAX667ESA	MAX667CSA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Protection Features	-	-	-	-
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Voltage Dropout (Max)	0.35V @ 200mA	0.35V @ 200mA	0.35V @ 200mA	0.35V @ 200mA
Voltage - Input (Max)	16.5V	16.5V	16.5V	16.5V
Current - Quiescent (Iq)	35 µA	35 µA	35 µA	35 µA
Voltage - Output (Max)	16V	16V	16V	16V
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C
Current - Output	250mA	250mA	250mA	250mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Control Features	Dropout Detector, Enable, Low Battery Detection	Dropout Detector, Enable, Low Battery Detection	Dropout Detector, Enable, Low Battery Detection	Dropout Detector, Enable, Low Battery Detection
Current - Supply (Max)	20 mA	20 mA	20 mA	20 mA
Package	Tube	Tape & Reel (TR)	Tube	Tube
Number of Regulators	1	1	1	1
Base Product Number	MAX667	MAX667	MAX667	MAX667
PSRR	-	-	-	-
Voltage - Output (Min/Fixed)	1.3V (5V)	1.3V (5V)	1.3V (5V)	1.3V (5V)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Output Configuration	Positive	Positive	Positive	Positive

### MAX667CSA Datasheet PDF

Download MAX667CSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX667CSA - Analog Devices Inc./Maxim Integrated.

#### Datasheets


Cylindrical Battery Holders.pdf

#### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf


## Part Numbering Guide

 Part Numbering System.pdf

## PCN Obsolescence/ EOL



















 Cylindrical Battery Holders.pdf

## Application Notes

 Draw 150mW of Isolated Power from Off-Hook Phone L.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX667ESA+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8SOIC	<b>MAX667ESA</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8SOIC	<b>MAX667CSA+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8SOIC	<b>MAX6677AUT3+T</b> Analog Devices Inc./Maxim Integrated SENSOR ANALOG -40C-125C SOT23-6	<b>MAX6675ISA+T</b> Analog Devices Inc./Maxim Integrated IC THERMOCOUP TO DGTL 8-SOIC	<b>MAX667CSA+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8SOIC
					
<b>MAX6675ISA</b> Analog Devices Inc./Maxim Integrated IC CONV THERMO TO DIGITAL 8SOIC	<b>MAX667EPA</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8DIP	<b>MAX667EPA+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8DIP	<b>MAX6674ISA</b> Analog Devices Inc./Maxim Integrated THERMOCOUPLE-DIGITAL CONVERTER	<b>MAX6675ISA+</b> Analog Devices Inc./Maxim Integrated IC THERMOCOUP TO DGTL 8-SOIC	<b>MAX6674ISA+T</b> Analog Devices Inc./Maxim Integrated IC THERMOCOUP TO DGTL 8-SOIC
					
<b>MAX667ESA+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8SOIC	<b>MAX667CPA+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8DIP	<b>MAX6681MEE+</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	<b>MAX667MSA/PR+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8SOIC	<b>MAX667CPA</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8DIP	<b>MAX6673AXK+T</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -40C-125C SC70-5

## 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.

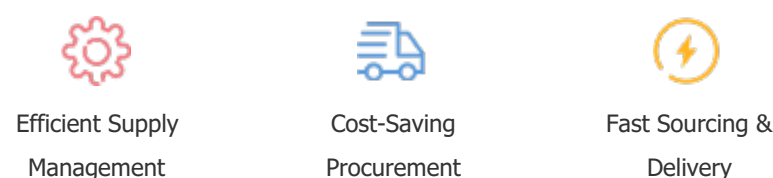
Contact us if you have any questions.

### 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 -



Contact us if you have any questions.



### Certifications & Memberships



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