



Image may be representation.
See specifications for product details.



MAX761CSA

Manufacturer Part Number	MAX761CSA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX761CSA
ECAD Model	Request Free CAD Models
Parts Description	IC REG BOOST ADJ/12V 1.5A 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX761,762.pdf

Get a Quote

MAX761CSA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX761CSA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX761CSA, please send us email: info@allelco.com

Specifications

MAX761CSA Tech Specifications
MAX761CSA - 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)	5V (12V)	Output Type	Adjustable (Fixed)
Voltage - Output (Max)	16.5V	Output Configuration	Positive
Voltage - Input (Min)	2V	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Input (Max)	16.5V	Number of Outputs	1
Topology	Boost	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Up
Supplier Device Package	8-SOIC	Frequency - Switching	300kHz
Series	-	Current - Output	1.5A (Switch)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX761

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX761CSA

Product Attribute				
Part Number	MAX761CSA	MAX758AEWE	MAX762ESA+T	MAX758CWE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Topology	Boost	Buck	Boost	Buck
Function	Step-Up	Step-Down	Step-Up	Step-Down
Base Product Number	MAX761	-	MAX762	-
Voltage - Output (Max)	16.5V	16V	16.5V	16V
Supplier Device Package	8-SOIC	16-SOIC	8-SOIC	16-SOIC
Frequency - Switching	300kHz	160kHz	300kHz	160kHz
Voltage - Input (Min)	2V	4V	2V	4V
Voltage - Input (Max)	16.5V	16V	16.5V	16V
Number of Outputs	1	1	1	1
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C
Output Type	Adjustable (Fixed)	Adjustable	Adjustable (Fixed)	Adjustable
Synchronous Rectifier	No	No	No	No
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output	1.5A (Switch)	750mA	1.5A (Switch)	750mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295", 7.50mm Width)	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295", 7.50mm Width)
Series	-	-	-	-
Voltage - Output (Min/Fixed)	5V (12V)	1.22V	5V (15V)	1.22V
Output Configuration	Positive	Positive	Positive	Positive
Package	Tube	Bulk	Tape & Reel (TR)	Bulk

MAX761CSA Datasheet PDF

Download MAX761CSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX761CSA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX761,762.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide



Customers Also Interested in

Recommended Products

**MAX758AEWE**Analog Devices Inc./Maxim Integrated
IC REG LINEAR STEP DOWN PWM REG**MAX761EPA**

Analog Devices / Maxim Integrated

**MAX762ESA+T**Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJ/15V 1.5A 8SOIC**MAX758CWE**Analog Devices Inc./Maxim Integrated
IC REG LINEAR STEP DOWN PWM REG**MAX761ESA+T**Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJ/12V 1.5A 8SOIC**MAX759CWE+**Analog Devices Inc./Maxim Integrated
IC REG BCK BST ADJ 300MA 16SO**MAX759EWE**Analog Devices Inc./Maxim Integrated
IC REG BCK BST ADJ 300MA 16SOIC**MAX761ESA**Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJ/12V 1.5A 8SOIC**MAX758AEWE-T**

Analog Devices / Maxim Integrated

**MAX759EWE+T**Analog Devices Inc./Maxim Integrated
IC REG BCK BST ADJ 300MA 16SOIC**MAX762CSA**Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJ/15V 1.5A 8SOIC**MAX759CWE**Analog Devices Inc./Maxim Integrated
IC REG BCK BST ADJ 300MA 16SO**MAX7624CPE+**Analog Devices Inc./Maxim Integrated
IC DAC 8BIT A-OUT 16DIP**MAX759EWE+**Analog Devices Inc./Maxim Integrated
IC REG BCK BST ADJ 300MA 16SOIC**MAX762CSA+T**Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJ/15V 1.5A 8SOIC**MAX7621DCSA+**

Analog Devices / Maxim Integrated

**MAX758CPA**

Analog Devices / Maxim Integrated

**MAX759CPD**Analog Devices Inc./Maxim Integrated
IC REG BCK BST ADJ 300MA 14DIP

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 Alleco 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@alleco.com

Certifications & Memberships



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