



Image may be representation.
See specifications for product details.



MAX883ESA+

Manufacturer Part Number	MAX883ESA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX883ESA+
ECAD Model	Request Free CAD Models
Parts Description	IC REG LIN POS ADJ 200MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX882-884.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX883ESA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX883ESA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX883ESA+, please send us email: info@allelco.com

Specifications

MAX883ESA+ Tech Specifications
MAX883ESA+ - 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)	0.44V @ 200mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.25V (5V)	Operating Temperature	-40°C ~ 85°C
Voltage - Output (Max)	11V	Number of Regulators	1
Voltage - Input (Max)	11.5V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply (Max)	25 µA
Series	-	Current - Quiescent (Iq)	15 µA
Protection Features	Over Current, Over Temperature, Reverse Polarity	Current - Output	200mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	Enable, Low Battery Detection
Package	Tube	Base Product Number	MAX883
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX883ESA+

Product Attribute				
Part Number	MAX883ESA+	MAX883CPA	MAX883EPA+	MAX883CSA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
PSRR	-	-	-	-
Protection Features	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Current - Output	200mA	200mA	200mA	200mA
Control Features	Enable, Low Battery Detection	Enable, Low Battery Detection	Enable, Low Battery Detection	Enable, Low Battery Detection
Series	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Input (Max)	11.5V	11.5V	11.5V	11.5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Voltage Dropout (Max)	0.44V @ 200mA	0.44V @ 200mA	0.44V @ 200mA	0.44V @ 200mA
Supplier Device Package	8-SOIC	8-PDIP	8-PDIP	8-SOIC
Voltage - Output (Min/Fixed)	1.25V (5V)	1.25V (5V)	1.25V (5V)	1.25V (5V)
Base Product Number	MAX883	MAX883	MAX883	MAX883
Number of Regulators	1	1	1	1
Package	Tube	Tube	Tube	Tape & Reel (TR)
Current - Quiescent (Iq)	15 µA	15 µA	15 µA	15 µA
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Voltage - Output (Max)	11V	11V	11V	11V
Current - Supply (Max)	25 µA	25 µA	25 µA	25 µA

MAX883ESA+ Datasheet PDF

Download MAX883ESA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX883ESA+ - Analog Devices Inc./Maxim Integrated.

Datasheets


[MAX882-884.pdf](#)

Environmental Information


[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide



















 Part Numbering System.pdf

Application Notes

 Linear Regulators in Portable Applications.pdf

Customers Also Interested in

Recommended Products

					
MAX883CPA Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8DIP	MAX883EPA+ Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8DIP	MAX883CSA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	MAX8839ERE+T Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT	MAX8842ELT+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 150MA 6UDFN	MAX883ESA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC
					
MAX883CSA+ Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	MAX883CSA-T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	MAX8836ZEWEET Analog Devices Inc./Maxim Integrated IC REG DL BUCK/LINEAR SYNC 16WLP	MAX8840ELT18+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 1.8V 150MA 6UDFN	MAX883ESA Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	MAX8840ELT45+TG65 Analog Devices Inc./Maxim Integrated IC REG LINEAR 4.5V 150MA 6UDFN
					
MAX883CSA Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	MAX883ESA-T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	MAX8840ELT18 Analog Devices / Maxim Integrated	MAX8840ELT45+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 4.5V 150MA 6UDFN	MAX8841ELT33+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 3.3V 150MA 6UDFN	MAX883CPA+ Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8DIP

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
info@allelco.com

Certifications & Memberships



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