



Image may be representation.
See specifications for product details.



MAX882ESA+T

Manufacturer Part Number	MAX882ESA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX882ESA+T
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

MAX882ESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX882ESA+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX882ESA+T, please send us email: info@allelco.com

Specifications

MAX882ESA+T Tech Specifications

MAX882ESA+T - 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)	0.64V @ 200mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.25V (3.3V)	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	Tape & Reel (TR)	Base Product Number	MAX882
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX882ESA+T

Product Attribute				
Part Number	MAX882ESA+T	MAX882ESA	MAX882ESA-T	MAX882CSA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Control Features	Enable, Low Battery Detection	Enable, Low Battery Detection	Enable, Low Battery Detection	Enable, Low Battery Detection
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output	200mA	200mA	200mA	200mA
Number of Regulators	1	1	1	1
Current - Supply (Max)	25 µA	25 µA	25 µA	25 µA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C
Current - Quiescent (Iq)	15 µA	15 µA	15 µA	15 µA
Base Product Number	MAX882	MAX882	MAX882	MAX882
Voltage - Output (Min/Fixed)	1.25V (3.3V)	1.25V (3.3V)	1.25V (3.3V)	1.25V (3.3V)
Voltage - Input (Max)	11.5V	11.5V	11.5V	11.5V
Series	-	-	-	-
Voltage Dropout (Max)	0.64V @ 200mA	0.64V @ 200mA	0.64V @ 200mA	0.64V @ 200mA
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Voltage - Output (Max)	11V	11V	11V	11V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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
Output Configuration	Positive	Positive	Positive	Positive
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)

MAX882ESA+T Datasheet PDF

Download MAX882ESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX882ESA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX882-884.pdf](#)


Environmental Information

[Maxim Integrated REACH.pdf](#)


[Maxim Integrated RoHS Cert.pdf](#)


[Red Phosphorous Certificate.pdf](#)


Part Numbering Guide

 Part Numbering System.pdf

Application Notes

 Linear Regulators in Portable Applications.pdf

 Latching Regulator Prevents Deep Discharge of Batt.pdf

 Protecting Against Momentary Power Loss Due to Bat.pdf

Customers Also Interested in

Recommended Products



MAX8834ZEWP+T

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLTR I2C 20WLP



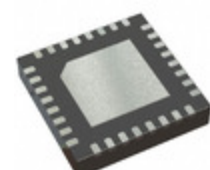
MAX882ESA

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 200MA 8SOIC



MAX882ESA-T

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 200MA 8SOIC



MAX8833ETJ+T

Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJ 3A DL 32TQFN



MAX8830EWE+T

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLTR I2C 16WLP



MAX88260EDT+

Analog Devices / Maxim Integrated



MAX882CSA+T

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 200MA 8SOIC



MAX882CPA+

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 200MA 8DIP



MAX8834YEWP+T

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLTR I2C 20WLP



MAX8833ETJ+

Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJ 3A DL 32TQFN



MAX8831EWE+T

Analog Devices Inc./Maxim Integrated
IC LED DRVR RGLTR I2C 16WLP



MAX882CSA+

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 200MA 8SOIC



MAX8836ZEWE+T

Analog Devices Inc./Maxim Integrated
IC REG DL BUCK/LINEAR SYNC 16WLP



MAX881REUB-TG068

Analog Devices / Maxim Integrated



MAX882CSA

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 200MA 8SOIC



MAX881REUB-TG069

Analog Devices Inc./Maxim Integrated
MAX881 LOW-NOISE BIAS SUPPLY



MAX882ESA+

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 200MA 8SOIC



MAX8836ZEREEE+T

Analog Devices Inc./Maxim Integrated
IC REG DL BUCK/LNR SYNC 16UCSP

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
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



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