

Image may be representation.
See specifications for product details.



MAX889SESA+

| | |
|--------------------------|--|
| Manufacturer Part Number | MAX889SESA+ |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX889SESA+ |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC REG CHARGE PUMP ADJ 8SOIC |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MAX889SESA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX889SESA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX889SESA+, please send us email: info@allelco.com

Specifications

MAX889SESA+ Tech Specifications

MAX889SESA+ - 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) | -2.5V | Output Type | Adjustable |
| Voltage - Output (Max) | -5.5V | Output Configuration | Negative |
| Voltage - Input (Min) | 2.7V | Operating Temperature | -40°C ~ 85°C (TA) |
| Voltage - Input (Max) | 5.5V | Number of Outputs | 1 |
| Topology | Charge Pump | Mounting Type | Surface Mount |
| Synchronous Rectifier | No | Function | Step-Down |
| Supplier Device Package | 8-SOIC | Frequency - Switching | 1MHz |
| Series | - | Current - Output | 200mA |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Base Product Number | MAX889 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX889SESA+

| Product Attribute | | | | |
|------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number | MAX889SESA+ | MAX889RESA | MAX889SESA+T | MAX889TESA+ |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Topology | Charge Pump | Charge Pump | Charge Pump | Charge Pump |
| Package | Tube | Bulk | Tape & Reel (TR) | Tube |
| Function | Step-Down | Step-Down | Step-Down | Step-Down |
| Output Type | Adjustable | Adjustable | Adjustable | Adjustable |
| Output Configuration | Negative | Negative | Negative | Negative |
| Voltage - Output (Max) | -5.5V | -5.5V | -5.5V | -5.5V |
| Voltage - Input (Max) | 5.5V | 5.5V | 5.5V | 5.5V |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) |
| Current - Output | 200mA | 200mA | 200mA | 200mA |
| Voltage - Output (Min/Fixed) | -2.5V | -2.5V | -2.5V | -2.5V |
| Voltage - Input (Min) | 2.7V | 2.7V | 2.7V | 2.7V |
| Frequency - Switching | 1MHz | 500kHz | 1MHz | 2MHz |
| Series | - | - | - | - |
| Synchronous Rectifier | No | No | No | No |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Number of Outputs | 1 | 1 | 1 | 1 |
| Supplier Device Package | 8-SOIC | 8-SOIC | 8-SOIC | 8-SOIC |
| 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) |
| Base Product Number | MAX889 | - | MAX889 | MAX889 |

MAX889SESA+ Datasheet PDF

Download MAX889SESA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX889SESA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide



















Application Notes

Choosing the Right Power-Supply IC for your Applic.pdf

Simple Circuit Converts +5V to -10V.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|---|---|--|
|  MAX8893CEWV+T Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT |  MAX8901BETA+T Analog Devices Inc./Maxim Integrated IC LED DRVR RGLTR SGL WR 8TDFN |  MAX889RESA Analog Devices Inc./Maxim Integrated INVERTING CHARGE PUMP |  MAX8901AETA+T Analog Devices Inc./Maxim Integrated IC LED DRVR RGLTR PWM 25MA 8TDFN |  MAX889SESA+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 8SOIC |  MAX889TESA+ Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 8SOIC |
|  MAX8895WEWA+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 25WLP |  MAX8896EREE Analog Devices / Maxim Integrated |  MAX8896EREE+T Analog Devices Inc./Maxim Integrated IC REG TRPL BUCK/LNR SYNC 16UCSP |  MAX8899GEWZ+T Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT |  MAX889SESA Analog Devices / Maxim Integrated |  MAX889TESA Analog Devices Inc./Maxim Integrated INVERTING CHARGE PUMP |
|  MAX8902AATA Analog Devices / Maxim Integrated |  MAX8900CEWV+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 30WLP |  MAX8899EWZ Analog Devices / Maxim Integrated |  MAX889RESA+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 200MA 8SO |  MAX8895WEWA+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 25WLP |  MAX889TESA+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 8SOIC |

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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Contact us

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