



Image may be representation.
See specifications for product details.



MAX889TESA+

Manufacturer Part Number	MAX889TESA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX889TESA+
ECAD Model	Request Free CAD Models
Parts Description	IC REG CHARGE PUMP ADJ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX889.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX889TESA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX889TESA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX889TESA+, please send us email: info@allelco.com

Specifications

MAX889TESA+ Tech Specifications

MAX889TESA+ - 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	2MHz
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 MAX889TESA+

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

MAX889TESA+ Datasheet PDF

Download MAX889TESA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX889TESA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX889.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

 MAX8899EWZ Analog Devices / Maxim Integrated	 MAX889SESA Analog Devices / Maxim Integrated	 MAX889SESA+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 8SOIC	 MAX889SESA+ Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 8SOIC	 MAX889RESA+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 200MA 8SO	 MAX8901BETA+T Analog Devices Inc./Maxim Integrated IC LED DRVR RGLTR SGL WR 8TDFN
 MAX889TESA Analog Devices Inc./Maxim Integrated INVERTING CHARGE PUMP	 MAX8902AATA/V+T Analog Devices Inc./Maxim Integrated IC REG LIN POS PROG 500MA 8TDFN	 MAX8902AATA Analog Devices / Maxim Integrated	 MAX8900CEWV+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 30WLP	 MAX8901AETA+T Analog Devices Inc./Maxim Integrated IC LED DRVR RGLTR PWM 25MA 8TDFN	 MAX889RESA Analog Devices Inc./Maxim Integrated INVERTING CHARGE PUMP
 MAX8896EREE+T Analog Devices Inc./Maxim Integrated IC REG TRPL BUCK/LNR SYNC 16UCSP	 MAX8899GEWZ+T Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT	 MAX8902AATA+ Analog Devices / Maxim Integrated	 MAX889TESA+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP ADJ 8SOIC	 MAX8902AATA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS PROG 500MA 8TDFN	 MAX8896EREE Analog Devices / Maxim Integrated

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

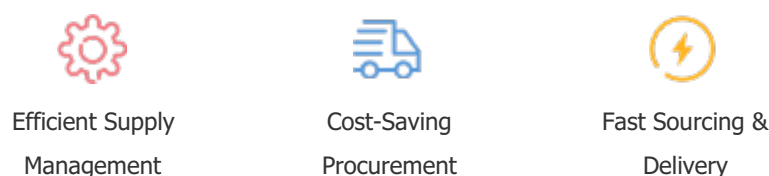
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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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