

Image may be representation.
See specifications for product details.



MAX16984RATI/V+

Manufacturer Part Number	MAX16984RATI/V+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX16984RATI/V+
ECAD Model	Request Free CAD Models
Parts Description	IC REG CONV USB 10UT 28TQFN
Package	28-WFQFN Exposed Pad
Data sheet	MAX16984 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX16984RATI/V+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX16984RATI/V+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX16984RATI/V+, please send us email: info@allelco.com

Specifications

MAX16984RATI/V+ Tech Specifications
MAX16984RATI/V+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Output	5V	Operating Temperature	-40°C ~ 125°C
Voltage - Input	4.5V ~ 28V	Number of Outputs	1
Supplier Device Package	28-TQFN (5x5)	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Base Product Number	MAX16984
Package / Case	28-WFQFN Exposed Pad	Applications	Converter, USB

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX16984RATI/V+

Product Attribute				
Part Number	MAX16984RATI/V+	MAX16984SATI/V+T	MAX16986RATI/V+	MAX16984RATI/V+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	*	Automotive, AEC-Q100
Package / Case	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	-	28-WFQFN Exposed Pad
Voltage - Input	4.5V ~ 28V	4.5V ~ 28V	-	4.5V ~ 28V
Voltage - Output	5V	5V	-	5V
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Applications	Converter, USB	Converter, USB	-	Converter, USB
Base Product Number	MAX16984	MAX16984	MAX169	MAX16984
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Supplier Device Package	28-TQFN (5x5)	28-TQFN (5x5)	-	28-TQFN (5x5)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-	-40°C ~ 125°C
Number of Outputs	1	1	-	1

MAX16984RATI/V+ Datasheet PDF

Download MAX16984RATI/V+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX16984RATI/V+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX16984 Datasheet.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes

[Enable Automotive USB Power.pdf](#)

Other Related Documents

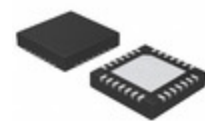
[Overview of USB Battery Charging Revision 1.2, the.pdf](#)

Customers Also Interested in

Recommended Products

**MAX1697UEUT-T**

Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 60MA SOT23

**MAX16984SATI/V+T**

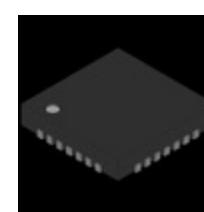
Analog Devices Inc./Maxim Integrated
IC REG CONV USB 1OUT 28TQFN

**MAX16986RATI/V+**

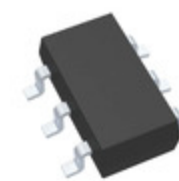
Analog Devices Inc./Maxim Integrated
IC USB PROTECTOR

**MAX16989ATJC/V+T**

Analog Devices Inc./Maxim Integrated
IC CONTROLLER STEP DOWN 12A TQFN

**MAX16987SATI/V+T**

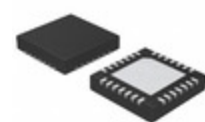
Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR NO 28TQFN

**MAX1697SEUT#TG16**

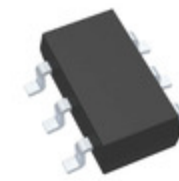
Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP SOT23

**MAX1697TEUT#TG16**

Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 60MA SOT23

**MAX16984RATI/V+T**

Analog Devices Inc./Maxim Integrated
IC REG CONV USB 1OUT 28TQFN

**MAX1697TEUT+T**

Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 60MA SOT23

**MAX16984RAGI/VY+T**

Analog Devices Inc./Maxim Integrated
AUTOMOTIVE 2.1A STEP-DOWN CONVER

**MAX16984RATI/V**

Analog Devices / Maxim Integrated

**MAX16983GUB/V+T**

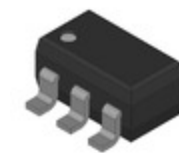
Analog Devices Inc./Maxim Integrated
IC USB PROTECTOR AUTO HS UMAX

**MAX16984SATI**

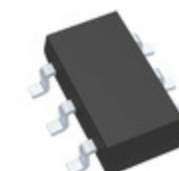
Analog Devices / Maxim Integrated

**MAX16989BATJC/V+T**

Analog Devices Inc./Maxim Integrated
IC CONTROLLER STEP DOWN 12A TQFN

**MAX1697SEUT**

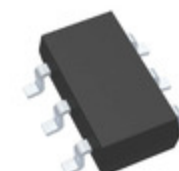
Analog Devices Inc./Maxim Integrated
INVERTING CHARGE PUMP

**MAX1697UEUT+T**

Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 60MA SOT23

**MAX16984SAGI/VY+T**

Analog Devices Inc./Maxim Integrated
AUTOMOTIVE 2.1A STEP-DOWN CONVER

**MAX1697SEUT+T**

Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 60MA SOT23

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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