

Image may be representation.
See specifications for product details.



MAX9850ETI+

Manufacturer Part Number	MAX9850ETI+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9850ETI+
ECAD Model	Request Free CAD Models
Parts Description	IC AMP CLASS AB STER 95MW 28TQFN
Package	28-WFQFN Exposed Pad
Data sheet	MAX9850.pdf
	MAX9850.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9850ETI+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX9850ETI+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX9850ETI+, please send us email: info@allelco.com

Specifications

MAX9850ETI+ Tech Specifications

MAX9850ETI+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	Headphones, 2-Channel (Stereo)
Voltage - Supply	1.8V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class AB	Mounting Type	Surface Mount
Supplier Device Package	28-TQFN (5x5)	Max Output Power x Channels @ Load	95mW x 2 @ 16Ohm
Series	DirectDrive®	Features	DAC, Depop, Digital Inputs, I ² C, I ² S, Line Level Inputs and Outputs, Mute, Shutdown, Volume Control
Package / Case	28-WFQFN Exposed Pad	Base Product Number	MAX9850
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9850ETI+

Product Attribute				
Part Number	MAX9850ETI+	MAX9850ETI+T	MAX98500EWE+T	MAX98400BETG+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Features	DAC, Depop, Digital Inputs, I ² C, I ² S, Line Level Inputs and Outputs, Mute, Shutdown, Volume Control	DAC, Depop, Digital Inputs, I ² C, I ² S, Line Level Inputs and Outputs, Mute, Shutdown, Volume Control	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown
Voltage - Supply	1.8V ~ 3.6V	1.8V ~ 3.6V	2.5V ~ 5.5V	8V ~ 28V
Package / Case	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	16-WFBGA, WLBGA	24-WFQFN Exposed Pad
Base Product Number	MAX9850	MAX9850	MAX98500	MAX98400
Supplier Device Package	28-TQFN (5x5)	28-TQFN (5x5)	16-WLP	24-TQFN (4x4)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	DirectDrive®	DirectDrive®	-	-
Output Type	Headphones, 2-Channel (Stereo)	Headphones, 2-Channel (Stereo)	1-Channel (Mono)	2-Channel (Stereo)
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Max Output Power x Channels @ Load	95mW x 2 @ 16Ohm	95mW x 2 @ 16Ohm	2.2W x 1 @ 80hm	12W x 2 @ 80hm
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Type	Class AB	Class AB	Class D	Class D

MAX9850ETI+ Datasheet PDF

Download MAX9850ETI+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9850ETI+ - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX9850.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes

Improve Sensor Performance and SNR in Pulse Oximet.pdf

Audio Data Transmission in MAX9217/MAX9218 Video L.pdf

HTML Datasheet

MAX9850.pdf

Customers Also Interested in

Recommended Products



MAX984CSE+T

Analog Devices Inc./Maxim Integrated
IC COMPARATR 4 W/VOLT REF 16SOIC



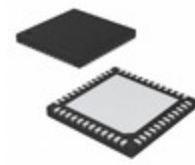
MAX985EUK-T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR SOT23-5



MAX984CSE-T

Analog Devices Inc./Maxim Integrated
IC COMPARATR 4 W/VOLT REF 16SOIC



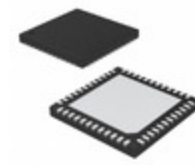
MAX9851ETM+T

Analog Devices Inc./Maxim Integrated
IC CODEC AUDIO STEREO 48TQFN



MAX98502EWE+

Analog Devices / Maxim Integrated



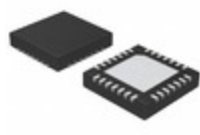
MAX9853ETM+T

Analog Devices Inc./Maxim Integrated
IC CODEC AUDIO STEREO 48TQFN



MAX984CPE

Analog Devices / Maxim Integrated



MAX9850ETI+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS AB STER 95MW 28TQFN



MAX985ESA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR 8SOIC



MAX98500EWE+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 2.2W 16WLP



MAX985EUK+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR SOT23-5



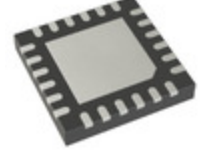
MAX984ESE-T

Analog Devices Inc./Maxim Integrated
IC COMPARATR 4 W/VOLT REF 16SOIC



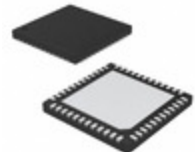
MAX98506BEWV+T

Analog Devices / Maxim Integrated



MAX98400BETG+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D STEREO 12W 24TQFN



MAX9853ETM+

Analog Devices Inc./Maxim Integrated
IC CODEC AUDIO STEREO 48TQFN



MAX98500EWE+TC26

Analog Devices / Maxim Integrated



MAX985ESA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR 8SOIC



MAX98502EWE+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 4.1W 16WLP

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

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Certifications & Memberships



View More



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