

Image may be representation.
See specifications for product details.



MAX98300EWL+T

Manufacturer Part Number	MAX98300EWL+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX98300EWL+T
ECAD Model	Request Free CAD Models
Parts Description	IC AMP CLASS D MONO 2.6W 9WLP
Package	9-WFBGA, WLBGA
Data sheet	MAX98300.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX98300EWL+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX98300EWL+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX98300EWL+T, please send us email: info@allelco.com

Specifications

MAX98300EWL+T Tech Specifications
MAX98300EWL+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	1-Channel (Mono)
Voltage - Supply	2.6V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class D	Mounting Type	Surface Mount
Supplier Device Package	9-WLP (1.26x1.26)	Max Output Power x Channels @ Load	2.6W x 1 @ 40hm
Series	-	Features	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown
Package / Case	9-WFBGA, WLBGA	Base Product Number	MAX98300
Package	Tape & Reel (TR)		

Parts with Similar Specifications

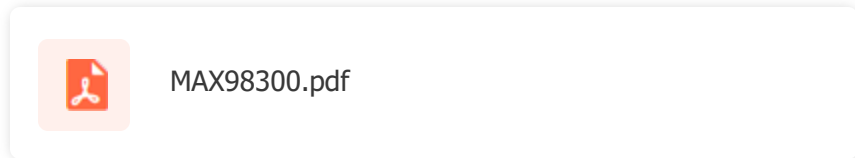
The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX98300EWL+T

Product Attribute				
Part Number	MAX98300EWL+T	MAX98307ETE+T	MAX98303EWE+T	MAX9820ETB+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply	2.6V ~ 5.5V	2.6V ~ 5.25V	2.6V ~ 5.5V	2.7V ~ 5.5V
Output Type	1-Channel (Mono)	1-Channel (Mono)	2-Channel (Stereo)	Headphones, 2-Channel (Stereo)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	9-WLP (1.26x1.26)	16-TQFN (3x3)	16-WLP	10-TDFN (3x3)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	MAX98300	MAX98307	MAX98303	MAX9820
Type	Class D	Class DG	Class D	Class AB
Series	-	-	-	DirectDrive®
Max Output Power x Channels @ Load	2.6W x 1 @ 40hm	3.3W x 1 @ 80hm	3.1W x 2 @ 40hm	95mW x 2 @ 320hm
Package / Case	9-WFBGA, WLBGA	16-WFQFN Exposed Pad	16-WFBGA, WLBGA	10-WFDFN Exposed Pad
Features	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Short-Circuit and Thermal Protection, Shutdown

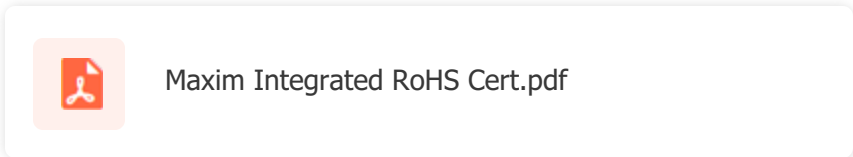
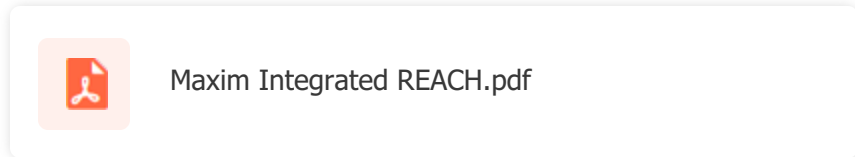
MAX98300EWL+T Datasheet PDF

Download MAX98300EWL+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX98300EWL+T - Analog Devices Inc./Maxim Integrated.

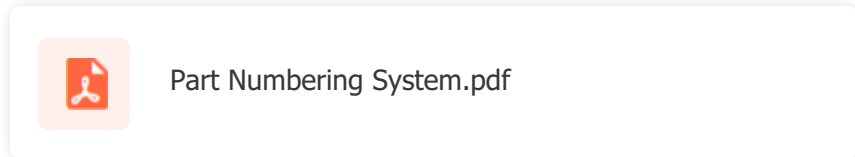
Datasheets



Environmental Information



Part Numbering Guide



Customers Also Interested in

Recommended Products



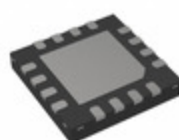
MAX982CUA-T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8UMAX



MAX98224

Analog Devices / Maxim Integrated



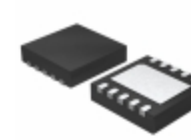
MAX98307ETE+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS DG MONO 3.3W 16TQFN



MAX98303EWE+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D STEREO 3.1W 16WLP



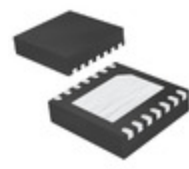
MAX9820ETB+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS AB STER 95MW 10TDFN



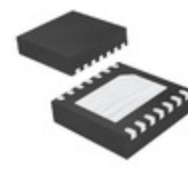
MAX982ESA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC



MAX98300ETA+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 2.6W 8TDFN



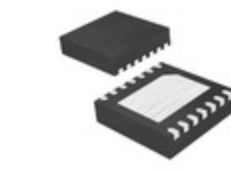
MAX98302ETD+

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D STER 2.4W 14TDFN



MAX98303EWE

Analog Devices / Maxim Integrated



MAX98306ETD+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D STER 3.7W 14TDFN



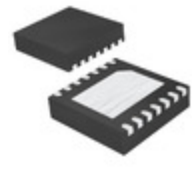
MAX982CSA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC



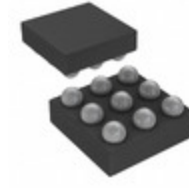
MAX98300ETA+

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 2.6W 8TDFN



MAX98302ETD+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D STER 2.4W 14TDFN



MAX98304DEWL+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 3.2W 9WLP



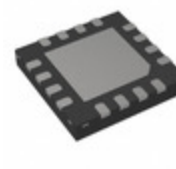
MAX98306ETD

Analog Devices / Maxim Integrated



MAX98308EWC+

Analog Devices Inc./Maxim Integrated
IC POWER MANAGEMENT



MAX98307ETE+

Analog Devices Inc./Maxim Integrated
IC AMP CLASS DG MONO 3.3W 16TQFN



MAX982CUA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8UMAX

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



View More



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