



Image may be representation.
See specifications for product details.



MAX9820ETB+T

Manufacturer Part Number	MAX9820ETB+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9820ETB+T
ECAD Model	Request Free CAD Models
Parts Description	IC AMP CLASS AB STER 95MW 10TDFN
Package	10-WDFDN Exposed Pad
Data sheet	MAX9820.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9820ETB+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9820ETB+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX9820ETB+T, please send us email: info@allelco.com

Specifications

MAX9820ETB+T Tech Specifications

MAX9820ETB+T - 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	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class AB	Mounting Type	Surface Mount
Supplier Device Package	10-TDFN (3x3)	Max Output Power x Channels @ Load	95mW x 2 @ 320hm
Series	DirectDrive®	Features	Depop, Short-Circuit and Thermal Protection, Shutdown
Package / Case	10-WDFDN Exposed Pad	Base Product Number	MAX9820
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9820ETB+T

Product Attribute				
Part Number	MAX9820ETB+T	MAX98300ETA+	MAX98300ETA+T	MAX9813HEKA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Features	Depop, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Input Multiplexer, Microphone, Shutdown, Thermal Protection
Type	Class AB	Class D	Class D	Class AB
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	10-TDFN (3x3)	8-TDFN-EP (2x2)	8-TDFN-EP (2x2)	SOT-23-8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	2.7V ~ 5.5V	2.6V ~ 5.5V	2.6V ~ 5.5V	4.5V ~ 5.5V
Package / Case	10-WDFDN Exposed Pad	8-WDFDN Exposed Pad	8-WDFDN Exposed Pad	SOT-23-8
Max Output Power x Channels @ Load	95mW x 2 @ 320hm	2.6W x 1 @ 40hm	2.6W x 1 @ 40hm	-
Output Type	Headphones, 2-Channel (Stereo)	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono)
Series	DirectDrive®	-	-	-
Base Product Number	MAX9820	MAX98300	MAX98300	MAX9813
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Tape & Reel (TR)

MAX9820ETB+T Datasheet PDF

Download MAX9820ETB+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9820ETB+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9820.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes

[Amp IC Generates a Negative Voltage Reference.pdf](#)

Customers Also Interested in

Recommended Products



MAX98300ETA+ Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 2.6W 8TDFN	MAX982CUA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 W/VOLT REF 8UMAX	MAX9820ETB+ Analog Devices / Maxim Integrated	MAX981CPA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR OD 8-DIP	MAX98224 Analog Devices / Maxim Integrated	MAX982ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 W/VOLT REF 8SOIC
MAX982CSA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 W/VOLT REF 8SOIC	MAX9813LEKA Analog Devices / Maxim Integrated	MAX98300ETA+T Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 2.6W 8TDFN	MAX982CUA-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 W/VOLT REF 8UMAX	MAX9813HEKA+T Analog Devices Inc./Maxim Integrated IC AMP CLASS AB MONO SOT23-8	MAX981CUA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8UMAX
MAX981CPA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8DIP	MAX981CSA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8SOIC	MAX98300EWL+T Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 2.6W 9WLP	MAX9814ETD+ Analog Devices Inc./Maxim Integrated MICROPHONE AMPLIFIER WITH AGC AN	MAX9813LEKA+T Analog Devices Inc./Maxim Integrated IC AMP CLASS AB MONO SOT23-8	MAX9814ETD+T Analog Devices Inc./Maxim Integrated IC AMP CLASS AB MONO 14TDFN

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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