

Image may be representation.
See specifications for product details.



MAX9736AETJ+

Manufacturer Part Number	MAX9736AETJ+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9736AETJ+
ECAD Model	Request Free CAD Models
Parts Description	IC AMP D MONO/STEREO 35W 32TQFN
Package	32-WQFN Exposed Pad
Data sheet	MAX9736.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9736AETJ+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX9736AETJ+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX9736AETJ+, please send us email: info@allelco.com

Specifications

MAX9736AETJ+ Tech Specifications

MAX9736AETJ+ - 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) or 2-Channel (Stereo)
Voltage - Supply	8V ~ 28V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class D	Mounting Type	Surface Mount
Supplier Device Package	32-TQFN (7x7)	Max Output Power x Channels @ Load	35W x 1 @ 40hm; 17.5W x 2 @ 80hm
Series	-	Features	Depop, Mute, Short-Circuit and Thermal Protection, Shutdown
Package / Case	32-WQFN Exposed Pad	Base Product Number	MAX9736
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9736AETJ+

Product Attribute				
Part Number	MAX9736AETJ+	MAX9730ETI+T	MAX9736BETJ+	MAX9737ETG+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Type	1-Channel (Mono) or 2-Channel (Stereo)	1-Channel (Mono)	1-Channel (Mono) or 2-Channel (Stereo)	1-Channel (Mono)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Max Output Power x Channels @ Load	35W x 1 @ 40hm; 17.5W x 2 @ 80hm	2.4W x 1 @ 80hm	15W x 1 @ 40hm; 7.5W x 2 @ 80hm	13W x 1 @ 40hm
Voltage - Supply	8V ~ 28V	2.7V ~ 5.5V	8V ~ 28V	8V ~ 28V
Type	Class D	Class G	Class D	Class D
Package	Tube	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Supplier Device Package	32-TQFN (7x7)	28-TQFN (4x4)	32-TQFN (5x5)	24-TQFN (4x4)
Base Product Number	MAX9736	MAX9730	MAX9736	MAX9737
Features	Depop, Mute, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Shutdown	Depop, Mute, Short-Circuit and Thermal Protection, Shutdown	Depop, Mute, Short-Circuit and Thermal Protection, Shutdown
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	32-WQFN Exposed Pad	28-WFQFN Exposed Pad	32-WFQFN Exposed Pad	24-WFQFN Exposed Pad
Series	-	-	-	-

MAX9736AETJ+ Datasheet PDF

Download MAX9736AETJ+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9736AETJ+ - Analog Devices Inc./Maxim Integrated.

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes

TV Audio Amplifiers, Thermal Test Considerations f.pdf

HTML Datasheet

MAX9736.pdf

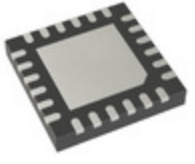
Customers Also Interested in

Recommended Products



MAX9730ETI+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS G MONO 2.4W 28TQFN

**MAX9737ETG+T**

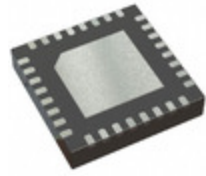
Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 13W 24TQFN

**MAX972ESA**

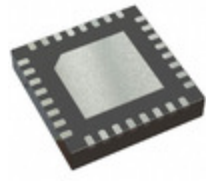
Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC

MAX972CUA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8UMAX

**MAX9736DETJ+T**

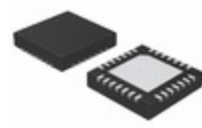
Analog Devices Inc./Maxim Integrated
IC AMP D MONO/STEREO 17MW 32TQFN

**MAX9736BETJ+T**

Analog Devices Inc./Maxim Integrated
IC AMP D MONO/STEREO 15W 32TQFN

MAX972ESA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC

**MAX9730ETI+**

Analog Devices Inc./Maxim Integrated
IC AMP CLASS G MONO 2.4W 28TQFN

**MAX973CSA**

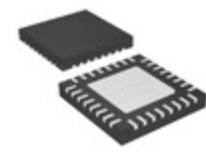
Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC

MAX972ESA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC

**MAX9736A**

Analog Devices / Maxim Integrated

**MAX9736AETJ+T**

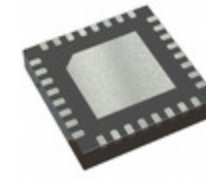
Analog Devices Inc./Maxim Integrated
IC AMP D MONO/STEREO 35W 32TQFN

MAX9736BETJ+

Analog Devices Inc./Maxim Integrated
IC AMP D MONO/STEREO 15W 32TQFN

**MAX9730ETI**

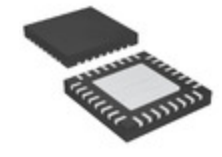
Analog Devices / Maxim Integrated

**MAX9736DETJ+**

Analog Devices Inc./Maxim Integrated
IC AMP D MONO/STEREO 17MW 32TQFN

MAX973ESA

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

**MAX9736AETJ/V+T**

Analog Devices Inc./Maxim Integrated
IC AMP D MONO/STEREO 35W 32TQFN

**MAX972CUA**

Analog Devices Inc./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

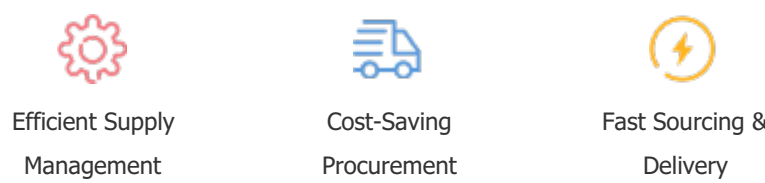
DHL & FedEx Shipment Charges Reference

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

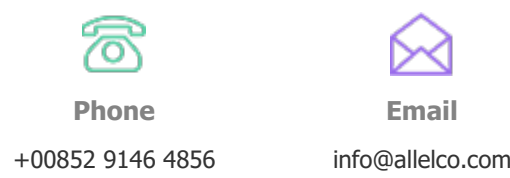
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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**

[View More](#)

Contact us

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