

Image may be representation.
See specifications for product details.



MAX9768ETG+T

Manufacturer Part Number	MAX9768ETG+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9768ETG+T
ECAD Model	Request Free CAD Models
Parts Description	IC AMP CLASS D MONO 10W 24TQFN
Package	24-WFQFN Exposed Pad
Data sheet	MAX9768.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9768ETG+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9768ETG+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX9768ETG+T, please send us email: info@allelco.com

Specifications

MAX9768ETG+T Tech Specifications
MAX9768ETG+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	4.5V ~ 14V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class D	Mounting Type	Surface Mount
Supplier Device Package	24-TQFN (4x4)	Max Output Power x Channels @ Load	10W x 1 @ 80hm
Series	-	Features	Depop, I ² C, Mute, Short-Circuit and Thermal Protection, Shutdown, Volume Control
Package / Case	24-WFQFN Exposed Pad	Base Product Number	MAX9768
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9768ETG+T

Product Attribute				
Part Number	MAX9768ETG+T	MAX9770ETI+T	MAX9759ETE+T	MAX9761EUI+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Max Output Power x Channels @ Load	10W x 1 @ 80hm	1.2W x 1 @ 80hm; 80mW x 2 @ 160hm	4.3W x 1 @ 30hm	3W x 2 @ 30hm; 200mW x 2 @ 160hm
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Base Product Number	MAX9768	MAX9770	MAX9759	MAX9761
Output Type	1-Channel (Mono)	1-Channel (Mono) with Stereo Headphones	1-Channel (Mono)	2-Channel (Stereo) with Stereo Headphones
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	24-TQFN (4x4)	28-TQFN (5x5)	16-TQFN (4x4)	28-TSSOP-EP
Type	Class D	Class D	Class D	Class AB
Package / Case	24-WFQFN Exposed Pad	28-WFQFN Exposed Pad	16-WQFN Exposed Pad	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
Features	Depop, I ² C, Mute, Short-Circuit and Thermal Protection, Shutdown, Volume Control	Depop, Input Multiplexer, Mute, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Shutdown	Depop, Input Multiplexer, Mute, Shutdown, Thermal Protection
Voltage - Supply	4.5V ~ 14V	2.5V ~ 5.5V	3V ~ 5.5V	4.5V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

MAX9768ETG+T Datasheet PDF

Download MAX9768ETG+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9768ETG+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9768.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

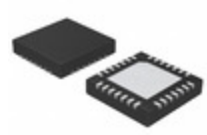
[Part Numbering System.pdf](#)

Application Notes

[Overview of 2.1 \(Satellite/Subwoofer\) Speaker Syst.pdf](#)

Customers Also Interested in

Recommended Products

**MAX9770ETI+T**

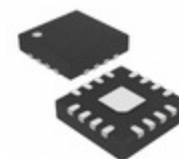
Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 1.2W
28TQFN

**MAX976EUA+T**

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

**MAX976ESA+T**

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

**MAX9759ETE+T**

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 4.3W
16TQFN

**MAX976EUA**

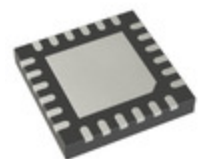
Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8UMAX

**MAX975ESA+T**

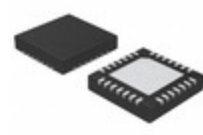
Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR 8SOIC

**MAX9761EUI+T**

Analog Devices Inc./Maxim Integrated
IC AMP CLASS AB STER 3W 28TSSOP

**MAX9768BETG+T**

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 10W
24TQFN

**MAX9770ETI+**

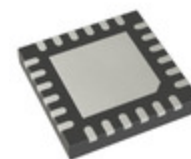
Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 1.2W
28TQFN

**MAX9761EUI**

Analog Devices Inc./Maxim Integrated
STEREO AUDIO POWER AMPLIFIER

**MAX975ESA+**

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

**MAX9768ETG+**

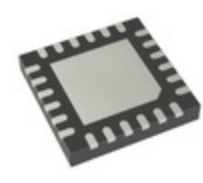
Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 10W
24TQFN

**MAX975EUA**

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

**MAX9772EBA-T**

Analog Devices / Maxim Integrated

**MAX9768BETG+**

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 10W
24TQFN

**MAX9773ETG**

Analog Devices / Maxim Integrated

**MAX976ESR**

Analog Devices / Maxim Integrated

**MAX976ESA+**

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

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](#)