

Image may be representation.
See specifications for product details.



MAX9768BETG+T

Manufacturer Part Number	MAX9768BETG+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9768BETG+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

MAX9768BETG+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9768BETG+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX9768BETG+T, please send us email: info@allelco.com

Specifications

MAX9768BETG+T Tech Specifications
MAX9768BETG+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 MAX9768BETG+T

Product Attribute				
Part Number	MAX9768BETG+T	MAX9768BETG+	MAX9759ETE+T	MAX9770ETI+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	10W x 1 @ 80hm	4.3W x 1 @ 30hm	1.2W x 1 @ 80hm; 80mW x 2 @ 160hm
Voltage - Supply	4.5V ~ 14V	4.5V ~ 14V	3V ~ 5.5V	2.5V ~ 5.5V
Supplier Device Package	24-TQFN (4x4)	24-TQFN (4x4)	16-TQFN (4x4)	28-TQFN (5x5)
Base Product Number	MAX9768	MAX9768	MAX9759	MAX9770
Output Type	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono) with Stereo Headphones
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	24-WFQFN Exposed Pad	24-WFQFN Exposed Pad	16-WQFN Exposed Pad	28-WFQFN Exposed Pad
Features	Depop, I ² C, Mute, Short-Circuit and Thermal Protection, Shutdown, Volume Control	Depop, I ² C, Mute, Short-Circuit and Thermal Protection, Shutdown, Volume Control	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Shutdown	Depop, Input Multiplexer, 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)
Type	Class D	Class D	Class D	Class D
Series	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)

MAX9768BETG+T Datasheet PDF

Download MAX9768BETG+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9768BETG+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9768.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

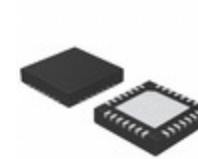
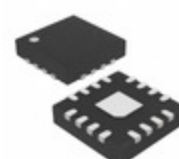
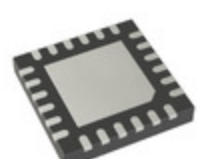
[Part Numbering System.pdf](#)

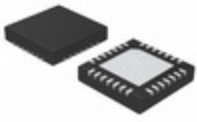



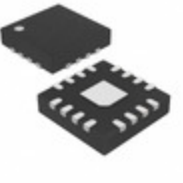

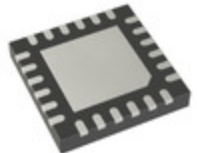

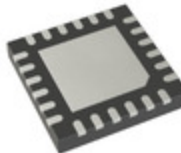



Application Notes

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

Customers Also Interested in

Recommended Products



MAX9768ETG+ Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 10W 24TQFN	MAX976ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	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	MAX9759ETE+T Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 4.3W 16TQFN	MAX9770ETI+T Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 1.2W 28TQFN
					
MAX9770ETI+T Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 1.2W 28TQFN	MAX976ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	MAX975ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC	MAX975EUA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8UMAX	MAX976ESR Analog Devices / Maxim Integrated	MAX9759ETE+T Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 4.3W 16TQFN
					
MAX9768BETG+ Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 10W 24TQFN	MAX9761EUI+T Analog Devices Inc./Maxim Integrated IC AMP CLASS AB STER 3W 28TSSOP	MAX9768ETG+T Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 10W 24TQFN	MAX9755ETI+TG29 Analog Devices / Maxim Integrated	MAX9761EUI Analog Devices Inc./Maxim Integrated STEREO AUDIO POWER AMPLIFIER	MAX976EUA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 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.



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Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



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