

Image may be representation.
See specifications for product details.

NCP2811BMTTXG

Manufacturer Part Number	NCP2811BMTTXG
Manufacturer	onsemi
Allelco Part Number	32D-NCP2811BMTTXG
ECAD Model	Request Free CAD Models
Parts Description	IC AMP STEREO HEADPHONE 12WQFN
Package	12-VFQFN Exposed Pad
Data sheet	NCP2811.pdf NCP2811.pdf

Get a Quote



NCP2811BMTTXG - onsemi.New Original in Stock. Download Linear Technology NCP2811BMTTXG datasheet/specifications on AllelcoElec.com.
Request a quote for NCP2811BMTTXG, please send us email: info@allelco.com

Specifications

NCP2811BMTTXG Tech Specifications
NCP2811BMTTXG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Supply	2.7V ~ 5V	Output Type	Headphones, 2-Channel (Stereo)
Type	Class AB	Mounting Type	Surface Mount
Supplier Device Package	12-WQFN (3x3)	Max Output Power x Channels @ Load	110mW x 2 @ 16Ohm
Series	-	Features	Depop, Short-Circuit and Thermal Protection, Shutdown
Package / Case	12-VFQFN Exposed Pad	Base Product Number	NCP2811

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP2811BMTTXG

Product Attribute				
Part Number	NCP2811BMTTXG	NCP2820MUTBG	NCP2815BFCCT2G	NCP2820FCT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Supply	2.7V ~ 5V	2.5V ~ 5.5V	1.6V ~ 3.6V	2.5V ~ 5.5V
Features	Depop, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Shutdown, Thermal Protection	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown
Series	-	-	-	-
Base Product Number	NCP2811	NCP2820	NCP2815	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Supplier Device Package	12-WQFN (3x3)	8-UDFN (2x2.2)	12-FlipChip	9-FlipChip (1.45x1.45)
Output Type	Headphones, 2-Channel (Stereo)	1-Channel (Mono)	2-Channel (Stereo)	1-Channel (Mono)
Package / Case	12-VFQFN Exposed Pad	8-UFDNF Exposed Pad	12-UFBGA, FCBGA	9-WFBGA, FCBGA
Max Output Power x Channels @ Load	110mW x 2 @ 16Ohm	2.65W x 1 @ 40hm	62mW x 2 @ 16Ohm	2.65W x 1 @ 40hm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Class AB	Class D	Class AB	Class D

NCP2811BMTTXG Datasheet PDF

Download NCP2811BMTTXG pdf datasheets and onsemi documentation for NCP2811BMTTXG - onsemi.

Datasheets

[NCP2811.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Multiple Devices 23/Jul/2013.pdf](#)

HTML Datasheet

[NCP2811.pdf](#)

Customers Also Interested in

Recommended Products



NCP2820MUTBG
onsemi
IC AMP CLASS D MONO 2.65W

NCP2815BFCCT2G
onsemi
IC AMP AB STEREO 62MW

NCP2820FCT1G
onsemi
AUDIO AMPLIFIER, 2.63W, 1

NCP2811BFCT1G
onsemi
IC AMP STER HEADPHONE

NCP2811BFCCT1G
onsemi
IC AMP AB STER 110MW 12FLIPCHIP

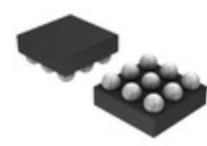
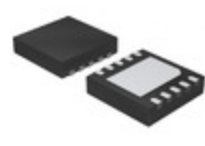
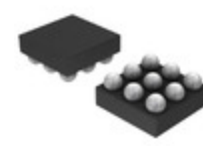
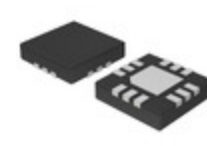
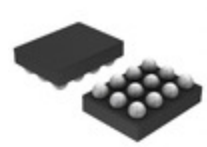
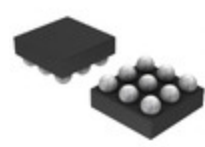
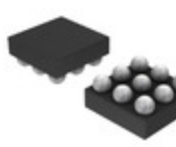
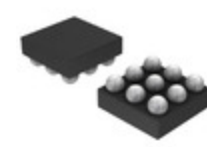
NCP2823AFCCT2G
onsemi
IC AMP D MONO 1.8W 9FLIPCHIP

8UDFN

12FLIPCHIP

CHANNE

12FLIPCHIP

**NCP2811BDTBR2G**onsemi
IC AMP AB STEREO 110MW 14TSSOP**NCP2823BFCT2G**onsemi
IC AMP CLASS D MONO 3W 9FLIPCHIP**NCP2809BMUTXG**onsemi
IC AMP CLSS AB STER 135MW 10UDFN**NCP2823AFCT2G**onsemi
IC AMP D MONO 1.8W 9FLIPCHIP**NCP2809BDMR2**onsemi
IC AMP AB STEREO 135MW 10MICRO**NCP2811AMTTXG**onsemi
IC AMP STEREO HEADPHONE 12WQFN**NCP2811AFCT1G**onsemi
IC AMP AB STER 110MW 12FLIPCHIP**NCP2809BDMR2G**onsemi
IC AMP AB STEREO 135MW 10MICRO**NCP2820AFCT2G**onsemi
IC PWR AMP AUDIO 2.65W D 9-CSP**NCP2817BFCCT2G**onsemi
IC AMP AB STEREO 42MW 12FLIPCHIP**NCP2821FCT1G**onsemi
IC AMP D MONO 2.65W 9FLIPCHIP**NCP2823BFCT1G**onsemi
IC AMP CLASS D MONO 3W 9FLIPCHIP

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.



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Email

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Certifications & Memberships



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