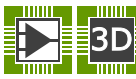


Image may be representation.
See specifications for product details.



NCP2824FCT2G

Manufacturer Part Number	NCP2824FCT2G
Manufacturer	onsemi
Allelco Part Number	32D-NCP2824FCT2G
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC AMP D MONO 2.4W 9FLIPCHIP
Package	9-WFBGA, FCBGA
Data sheet	NCP2824.pdf

Get a Quote

NCP2824FCT2G - onsemi.New Original in Stock. Download Linear Technology NCP2824FCT2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP2824FCT2G, please send us email: info@allelco.com

Specifications

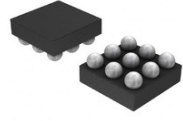


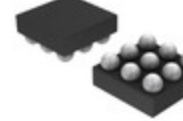
NCP2824FCT2G Tech Specifications

NCP2824FCT2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	1-Channel (Mono)
Voltage - Supply	2.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class D	Mounting Type	Surface Mount
Supplier Device Package	9-FlipChip (1.45x1.45)	Max Output Power x Channels @ Load	2.4W x 1 @ 40hm
Series	NOCAP™	Features	Differential Inputs, Short-Circuit and Thermal Protection
Package / Case	9-WFBGA, FCBGA	Base Product Number	NCP2824
Package	Tape & Reel (TR)		

Parts with Similar Specifications

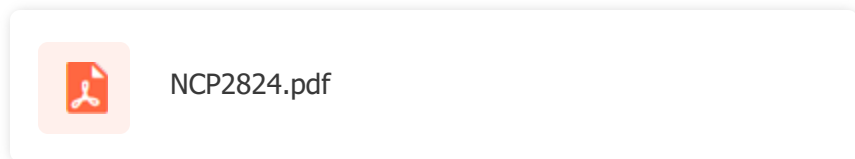
The three parts on the right have similar specifications to onsemi NCP2824FCT2G

Product Attribute				
Part Number	NCP2824FCT2G	NCP2820MUTBG	NCP2890DMR2	NCP2823BFCT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	9-WFBGA, FCBGA	8-UDFN Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	9-WFBGA, FCBGA
Max Output Power x Channels @ Load	2.4W x 1 @ 40hm	2.65W x 1 @ 40hm	1.08W x 1 @ 80hm	3W x 1 @ 40hm
Base Product Number	NCP2824	NCP2820	NCP2890	NCP2823
Supplier Device Package	9-FlipChip (1.45x1.45)	8-UDFN (2x2.2)	8-MSOP	9-FlipChip (1.45x1.45)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	NOCAP™	-	-	-
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.2V ~ 5.5V	2.5V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Features	Differential Inputs, Short-Circuit and Thermal Protection	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Short-Circuit and Thermal Protection
Type	Class D	Class D	Class AB	Class D
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono)

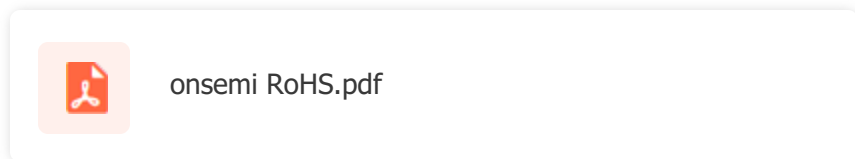
NCP2824FCT2G Datasheet PDF

Download NCP2824FCT2G pdf datasheets and onsemi documentation for NCP2824FCT2G - onsemi.

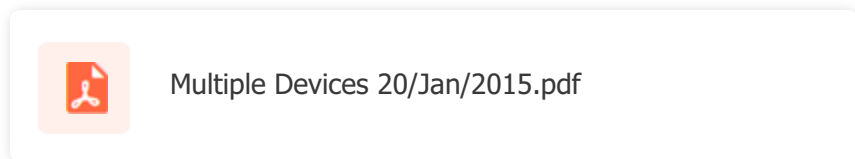
Datasheets



Environmental Information



PCN Obsolescence/ EOL



Customers Also Interested in

Recommended Products



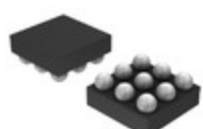
NCP2820MUTBG

onsemi
IC AMP CLASS D MONO 2.65W 8UDFN



NCP2890DMR2

onsemi
IC AMP CLSS AB MONO 1.08W 8MICRO



NCP2823BFCT1G

onsemi
IC AMP CLASS D MONO 3W 9FLIPCHIP



NCP2890DMR2G

onsemi
IC AMP CLSS AB MONO 1.08W 8MICRO



NCP2823BFCT2G

onsemi
IC AMP CLASS D MONO 3W 9FLIPCHIP



NCP2823AFCT2G

onsemi
IC AMP D MONO 1.8W 9FLIPCHIP



NCP2823AFCT2G
onsemi
IC AMP D MONO 1.8W 9FLIPCHIP



NCP2892AFCT2G
onsemi
IC AMP AB MONO 1.3W 9FLIPCHIP



NCP2815BFCT2G
onsemi
IC AMP AB STEREO 62MW 12FLIPCHIP



NCP2890MR2G
AMI Semiconductor/onsemi



NCP2821FCT1G
onsemi
IC AMP D MONO 2.65W 9FLIPCHIP



NCP2817BFCT2G
onsemi
IC AMP AB STEREO 42MW 12FLIPCHIP



NCP2860DM277R2G
onsemi
IC REG LINEAR 2.77V 300MA MICRO8



NCP2820FCT1G
onsemi
AUDIO AMPLIFIER, 2.63W, 1 CHANNEL



NCP2860DM277R2
onsemi
IC REG LINEAR 2.77V 300MA MICRO8



NCP2890AFCT2
onsemi
IC AMP AB MONO 1.08W 9FLIPCHIP



NCP2890AFCT2G
onsemi
IC AMP AB MONO 1.08W 9FLIPCHIP



NCP2820AFCT2G
onsemi
IC PWR AMP AUDIO 2.65W D 9-CSP

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
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.

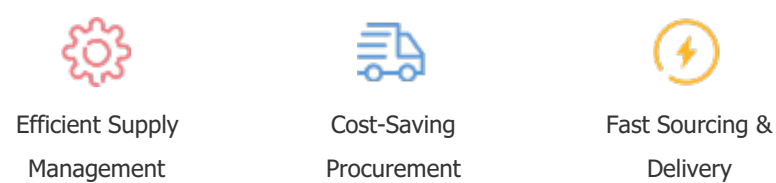
Payment Support

The payment method can be chosen from the methods shown below:

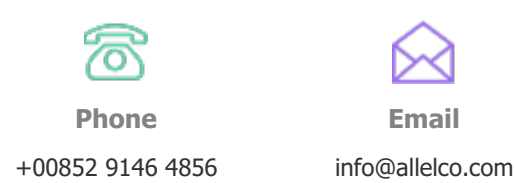
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



+00852 9146 4856

info@allelco.com

Certifications & Memberships



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