

Image may be representation.  
See specifications for product details.



## NCP2890DMR2G

Manufacturer Part Number	<b>NCP2890DMR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP2890DMR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AMP CLSS AB MONO 1.08W 8MICRO
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>NCP,NCV2890.pdf</b>
	<b>NCP,NCV2890.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NCP2890DMR2G - onsemi.New Original in Stock. Download Linear Technology NCP2890DMR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP2890DMR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP2890DMR2G Tech Specifications

NCP2890DMR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	1-Channel (Mono)
Voltage - Supply	2.2V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class AB	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP	Max Output Power x Channels @ Load	1.08W x 1 @ 80hm
Series	-	Features	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	NCP2890
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP2890DMR2G

Product Attribute				
Part Number	NCP2890DMR2G	<b>NCP2890DMR2</b>	<b>NCP2823AFCT2G</b>	<b>NCP2892BFCT2G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	-	-	-	-
Output Type	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Features	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Shutdown, Thermal Protection
Voltage - Supply	2.2V ~ 5.5V	2.2V ~ 5.5V	2.5V ~ 5.5V	2.2V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	9-WFBGA, FCBGA	9-WFBGA, FCBGA
Type	Class AB	Class AB	Class D	Class AB
Max Output Power x Channels @ Load	1.08W x 1 @ 80hm	1.08W x 1 @ 80hm	1.8W x 1 @ 80hm	1.3W x 1 @ 80hm
Supplier Device Package	8-MSOP	8-MSOP	9-FlipChip (1.45x1.45)	9-FlipChip (1.45x1.45)
Base Product Number	NCP2890	NCP2890	NCP2823	NCP2892

### NCP2890DMR2G Datasheet PDF

Download NCP2890DMR2G pdf datasheets and onsemi documentation for NCP2890DMR2G - onsemi.

#### Datasheets

[NCP,NCV2890.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Packaging

[Covering Tape/Material Chg 20/May/2016.pdf](#)

#### PCN Obsolescence/ EOL



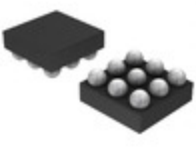




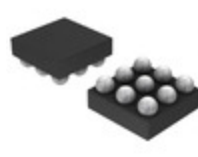
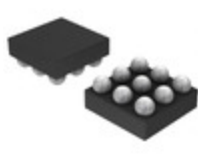






[Mult Dev EOL 29/Mar/2022.pdf](#)

#### HTML Datasheet

[NCP,NCV2890.pdf](#)

### Customers Also Interested in

## Recommended Products

					
<b>NCP2860DM277R2G</b>	<b>NCP2890DMR2</b>	<b>NCP2823AFCT2G</b>	<b>NCP2860DM277R2</b>	<b>NCP2890MR2G</b>	<b>NCP2892BFCT2G</b>
onsemi IC REG LINEAR 2.77V 300MA MICRO8	onsemi IC AMP CLSS AB MONO 1.08W 8MICRO	onsemi IC AMP D MONO 1.8W 9FLIPCHIP	onsemi IC REG LINEAR 2.77V 300MA MICRO8	AMI Semiconductor/onsemi	onsemi IC AMP AB MONO 1.3W 9FLIPCHIP
					
<b>NCP2993FCT2G</b>	<b>NCP300HSN18T1G</b>	<b>NCP300HSN27T1</b>	<b>NCP2824FCT2G</b>	<b>NCP2990FCT2G</b>	<b>NCP2890AFCT2G</b>
onsemi IC AMP CLASS AB MONO 9WLCSP	onsemi IC SUPERVISOR 1 CHANNEL 5TSOP	onsemi IC SUPERVISOR 1 CHANNEL 5TSOP	onsemi IC AMP D MONO 2.4W 9FLIPCHIP	onsemi IC AMP AB MONO 1.3W 9FLIPCHIP	onsemi IC AMP AB MONO 1.08W 9FLIPCHIP
					
<b>NCP2991FCT2G</b>	<b>NCP2890AFCT2</b>	<b>NCP2823BFCT2G</b>	<b>NCP2892AFCT2G</b>	<b>NCP300HSN09T1G</b>	<b>NCP2823BFCT1G</b>
Sanyo 1.35 WATT AUDIO POWER AMPLIFIER	onsemi IC AMP AB MONO 1.08W 9FLIPCHIP	onsemi IC AMP CLASS D MONO 3W 9FLIPCHIP	onsemi IC AMP AB MONO 1.3W 9FLIPCHIP	onsemi IC SUPERVISOR 1 CHANNEL 5TSOP	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.

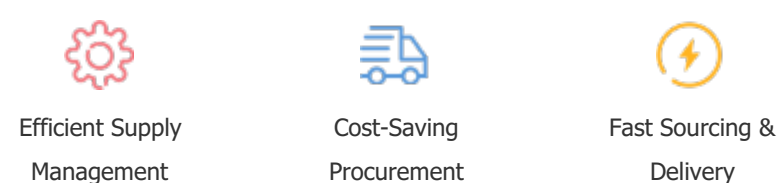
Contact us if you have any questions.

### 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 -



Contact us if you have any questions.



### Certifications & Memberships



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