

Image may be representation.
See specifications for product details.



NIS5112D2R2G

Manufacturer Part Number	NIS5112D2R2G
Manufacturer	onsemi
Allelco Part Number	32D-NIS5112D2R2G
ECAD Model	PCB Footprint and Symbol
Parts Description	IC ELECTRONIC FUSE 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf NIS5112.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NIS5112D2R2G - onsemi.New Original in Stock. Download Linear Technology NIS5112D2R2G datasheet/specifications on AllelcoElec.com.
Request a quote for NIS5112D2R2G, please send us email: info@allelco.com

Specifications

NIS5112D2R2G Tech Specifications
NIS5112D2R2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 175°C
Voltage - Input	9V ~ 18V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Function	Electronic Fuse
Series	-	Current - Output	2A
Sensing Method	-	Base Product Number	NIS5112
Package / Case	8-SOIC (0.154", 3.90mm Width)	Accuracy	-
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NIS5112D2R2G

Product Attribute				
Part Number	NIS5112D2R2G	NIS5135MN1-FN-7	NIS5232MN1TXG	NIS5135MN2TXG
Manufacturer	onsemi	Diodes Incorporated	onsemi	onsemi
Supplier Device Package	8-SOIC	U-DFN3030-10	10-DFN (3x3)	10-DFN (3x3)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Base Product Number	NIS5112	NIS5135	NIS5232	NIS5135
Package / Case	8-SOIC (0.154", 3.90mm Width)	10-UDFN Exposed Pad	10-VDFN Exposed Pad	10-VDFN Exposed Pad
Voltage - Input	9V ~ 18V	3.1V ~ 18V	9V ~ 18V	3.1V ~ 18V
Function	Electronic Fuse	Electronic Fuse	Electronic Fuse	Electronic Fuse
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Sensing Method	-	High-Side	High-Side	High-Side
Operating Temperature	-40°C ~ 175°C	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 150°C
Current - Output	2A	3.6A	4.2A	3.6A
Accuracy	-	-	-	-

NIS5112D2R2G Datasheet PDF

Download NIS5112D2R2G pdf datasheets and onsemi documentation for NIS5112D2R2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration NIS5112D2R2G.pdf](#)

HTML Datasheet

[NIS5112.pdf](#)

Customers Also Interested in

Recommended Products

NIS5101E1T1G	NIS5101E2	NIS5102QP1H	NIS5135MN1-FN-7	NIS5232MN1TXG	NIS5102QP2HT1G				
onsemi	AMI Semiconductor/onsemi	AMI Semiconductor/onsemi	Diodes Incorporated	onsemi	onsemi				
IC HOT SWAP CTRLR -48V SPAK-7			IC ELECTRONIC FUSE 10UDFN	IC ELECTRONIC FUSE 10DFN	IC HOT SWAP CTRLR GP 12PLL				



NIS5101E2T1G
onsemi
IC HOT SWAP CTRLR -48V SPAK-7



NIS5135MN2TXG
onsemi
IC ELECTRONIC FUSE 10DFN



NIS5101E1
AMI Semiconductor/onsemi



NIS5135MN1TXG
onsemi
IC ELECTRONIC FUSE 10DFN



NIS5112D1R2G
onsemi
IC ELECTRONIC FUSE 8SOIC



NIS5132MN2TXG
onsemi
IC ELECTRONIC FUSE 10DFN



NIS5132MN1TXG
onsemi
IC ELECTRONIC FUSE 10DFN



NIS5112D2R2
AMI Semiconductor/onsemi



NIS5020MT2TXG
onsemi
IC ELECTRONIC FUSE 10WDFN



NIS5132MN1-FN-7
Diodes Incorporated
IC ELECTRONIC FUSE 10UDFN



NIS5132MN3TXG
onsemi
IC ELECTRONIC FUSE 10DFN



NIS5112D2R
AMI Semiconductor/onsemi

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

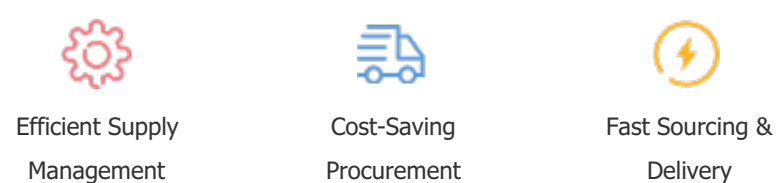
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

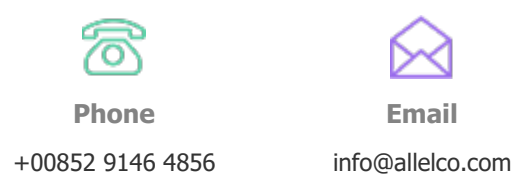
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)

Contact us

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