

Image may be representation.  
See specifications for product details.



## SZNUD3124DMT1G

Manufacturer Part Number	<b>SZNUD3124DMT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-SZNUD3124DMT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PWR DRIVER N-CHANNEL 1:1 SC74
Package	SC-74, SOT-457
Data sheet	<a href="#">NUD/SZNUD3124.pdf</a> <a href="#">NUD/SZNUD3124.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SZNUD3124DMT1G - onsemi.New Original in Stock. Download Linear Technology SZNUD3124DMT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for SZNUD3124DMT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

SZNUD3124DMT1G Tech Specifications  
SZNUD3124DMT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Configuration	Low Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Load	28V (Max)	Number of Outputs	2
Switch Type	Relay, Solenoid Driver	Mounting Type	Surface Mount
Supplier Device Package	SC-74	Interface	On/Off
Series	Automotive, AEC-Q100	Input Type	-
Rds On (Typ)	800mOhm (Max)	Features	-
Ratio - Input:Output	1:1	Fault Protection	-
Package / Case	SC-74, SOT-457	Current - Output (Max)	150mA
Package	Tape & Reel (TR)	Base Product Number	SZNUD3124
Output Type	N-Channel		

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZNUD3124DMT1G

Product Attribute				
Part Number	SZNUD3124DMT1G	<b>SZNUD3160LT1G</b>	<b>SZNUD3112DMT1G</b>	<b>SZNUD3124LT1G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	SZNUD3124	SZNUD3160	SZNUD3112	SZNUD3124
Fault Protection	-	-	-	-
Switch Type	Relay, Solenoid Driver	Relay, Solenoid Driver	Relay, Solenoid Driver	Relay, Solenoid Driver
Output Configuration	Low Side	Low Side	Low Side	Low Side
Ratio - Input:Output	1:1	1:1	1:1	1:1
Voltage - Load	28V (Max)	61V (Max)	14V (Max)	28V (Max)
Number of Outputs	2	1	2	1
Current - Output (Max)	150mA	150mA	400mA	150mA
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Supplier Device Package	SC-74	SOT-23-3 (TO-236)	SC-74	SOT-23-3 (TO-236)
Input Type	-	-	-	-
Interface	On/Off	On/Off	On/Off	On/Off
Series	Automotive, AEC-Q100	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q100
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	3.3V ~ 5V	Not Required
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Features	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Package / Case	SC-74, SOT-457	TO-236-3, SC-59, SOT-23-3	SC-74, SOT-457	TO-236-3, SC-59, SOT-23-3
Rds On (Typ)	800mOhm (Max)	1.8Ohm (Max)	900mOhm (Max)	800mOhm (Max)

## SZNUD3124DMT1G Datasheet PDF

Download SZNUD3124DMT1G pdf datasheets and onsemi documentation for SZNUD3124DMT1G - onsemi.

### Datasheets

[NUD/SZNUD3124.pdf](#)

### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration SZNUD3124DMT1G.pdf](#)

## PCN Design/Specification



Green Compound Update 04/Mar/2015.pdf










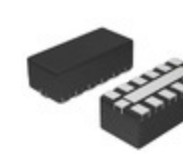








## HTML Datasheet



NUD/SZNUD3124.pdf

## Customers Also Interested in

### Recommended Products

					
<b>SZNUP2125WTT3G</b> onsemi TVS DIODE 24VWM 50VC SC70-3	<b>SZNUP1301ML3T1G</b> onsemi TVS DIODE SOT23-3	<b>SZNUD3160LT1G</b> onsemi IC PWR DRVR N-CHAN 1:1 SOT23-3	<b>SZNUP2115LT3G</b> onsemi TVS DIODE 24VWM 50VC SOT23-3	<b>SZNUD3112DMT1G</b> onsemi IC PWR DRIVER N-CHANNEL 1:1 SC74	<b>SZNUP2105LT1G</b> onsemi TVS DIODE 24VWM 44VC SOT23-3
					
<b>SZNUP1128HT1G</b> onsemi TVS DIODE 26.5VWM 55VC SOD323	<b>SZNUP3105LT3G</b> onsemi TVS DIODE 32VWM 66VC SOT23-3	<b>SZNUP3105LT1G</b> onsemi TVS DIODE 32VWM 66VC SOT23-3	<b>SZNUF6401MNWT1G</b> onsemi XDFN12W12 EMI FILTER WITH ESD	<b>SZNUD3124LT1G</b> onsemi IC PWR DRVR N-CHAN 1:1 SOT23-3	<b>SZNUP2105LT3G</b> onsemi TVS DIODE 24VWM 44VC SOT23-3
					
<b>SZNUD3160DMT1G</b> onsemi IC PWR DRIVER N-CHANNEL 1:1 SC74	<b>SZNUP1128WTT1G</b> onsemi TVS DIODE 26.5VWM 55VC SC70-3	<b>SZNUP2115LT1G</b> onsemi TVS DIODE 24VWM 50VC SOT23-3	<b>SZNUP2301MW6T1G</b> onsemi TVS DIODE SC88/SC70-6/SOT363	<b>SZNUP1105LT1G</b> onsemi TVS DIODE 24VWM 44VC SOT23	<b>SZNUP2125WTT1G</b> onsemi TVS DIODE 24VWM 50VC SC70-3

## 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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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## Certifications & Memberships



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