

Image may be representation.
See specifications for product details.



NUD3160LT1G

Manufacturer Part Number	NUD3160LT1G
Manufacturer	onsemi
Allelco Part Number	32D-NUD3160LT1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PWR DRVR N-CHAN 1:1 SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	Cylindrical Battery Holders.pdf NUD/SZNUD3160.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NUD3160LT1G - onsemi.New Original in Stock. Download Linear Technology NUD3160LT1G datasheet/specifications on AllelcoElec.com.
Request a quote for NUD3160LT1G, please send us email: info@allelco.com

Specifications

NUD3160LT1G Tech Specifications

NUD3160LT1G - 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	61V (Max)	Number of Outputs	1
Switch Type	Relay, Solenoid Driver	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	Interface	On/Off
Series	MicroIntegration™	Input Type	-
Rds On (Typ)	1.80hm (Max)	Features	-
Ratio - Input:Output	1:1	Fault Protection	-
Package / Case	TO-236-3, SC-59, SOT-23-3	Current - Output (Max)	150mA
Package	Tape & Reel (TR)	Base Product Number	NUD3160
Output Type	N-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NUD3160LT1G

Product Attribute				
Part Number	NUD3160LT1G	NUD3105LT1G	NUD3105DMT1	NUD3105DMT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Outputs	1	1	2	2
Voltage - Load	61V (Max)	6V (Max)	6V (Max)	6V (Max)
Rds On (Typ)	1.80hm (Max)	900mOhm (Max)	900mOhm (Max)	900mOhm (Max)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Switch Type	Relay, Solenoid Driver	Relay, Solenoid Driver	Relay, Solenoid Driver	Relay, Solenoid Driver
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Configuration	Low Side	Low Side	Low Side	Low Side
Input Type	-	-	-	-
Base Product Number	NUD3160	NUD3105	NUD3105	NUD3105
Ratio - Input:Output	1:1	1:1	1:1	1:1
Interface	On/Off	On/Off	On/Off	On/Off
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	SC-74, SOT-457	SC-74, SOT-457
Features	-	-	-	-
Fault Protection	-	-	-	-
Current - Output (Max)	150mA	300mA	300mA	300mA
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SC-74	SC-74
Series	MicroIntegration™	-	-	-

NUD3160LT1G Datasheet PDF

Download NUD3160LT1G pdf datasheets and onsemi documentation for NUD3160LT1G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information


[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NUD3160LT1G.pdf](#)

PCN Design/Specification

 SOT23 16/Sep/2016.pdf

 NUD3160 DS Chg 8/Dec/20.pdf

PCN Obsolescence/ EOL



















 Cylindrical Battery Holders.pdf

HTML Datasheet

 NUD/SZNUD3160.pdf

Customers Also Interested in

Recommended Products

 NUD4011DR2G Rochester Electronics, LLC NUD4011D - LED DRIVER ICS LINEAR	 NUD3105LT1G onsemi IC PWR DRVR N-CHAN 1:1 SOT23-3	 NUD3105DMT1 onsemi IC PWR DRIVER N-CHANNEL 1:1 SC74	 NUD4001DR2 onsemi IC LED DRIVER LINEAR 8-SOIC	 NUD3105DMT1G onsemi IC PWR DRIVER N-CHANNEL 1:1 SC74	 NUD3112LT1 onsemi IC PWR DRVR N-CHAN 1:1 SOT23-3
 NUD3112DMT1G onsemi IC PWR DRIVER N-CHANNEL 1:1 SC74	 NUD4011DR2G onsemi IC LED DRVR LIN PWM 70MA 8SOIC	 NUD3124DMT1G onsemi IC PWR DRIVER N-CHANNEL 1:1 SC74	 NUD4700SNT1G onsemi LIGHT PROTECT LED SHUNT 5.5V SMD	 NUD3124LT1G onsemi IC PWR DRVR N-CHAN 1:1 SOT23-3	 NUD4011DR2 onsemi IC LED DRVR LIN PWM 70MA 8SOIC
 NUD3105LT1 onsemi IC PWR DRVR N-CHAN 1:1 SOT23-3	 NUD3124DMT1G Fairchild Semiconductor SMALL SIGNAL FIELD-EFFECT TRANSI	 NUD3124LT1 onsemi IC PWR DRVR N-CHAN 1:1 SOT23-3	 NUD3160DMT1G onsemi IC PWR DRIVER N-CHANNEL 1:1 SC74	 NUD3112LT1G onsemi IC PWR DRVR N-CHAN 1:1 SOT23-3	 NUD4001DR2G onsemi IC LED DRVR LIN PWM 500MA 8SOIC

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.

-  Phone
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



View More

