



Image may be representation.
See specifications for product details.



NCV33063AVDR2G

Manufacturer Part Number **NCV33063AVDR2G**

Manufacturer **onsemi**

Allelco Part Number **32D-NCV33063AVDR2G**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC REG BUCK BST ADJ 1.5A 8SOIC**

Package **8-SOIC (0.154", 3.90mm Width)**

Data sheet **Cylindrical Battery Holders.pdf**

MC3x063A, SC3x063A, NCV33063A.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

NCV33063AVDR2G - onsemi.New Original in Stock. Download Linear Technology NCV33063AVDR2G datasheet/specifications on AllelcoElec.com.

Request a quote for NCV33063AVDR2G, please send us email: info@allelco.com

Specifications

NCV33063AVDR2G Tech Specifications

NCV33063AVDR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	1.25V	Output Type	Adjustable
Voltage - Output (Max)	40V (Switch)	Output Configuration	Positive or Negative
Voltage - Input (Min)	3V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input (Max)	40V	Number of Outputs	1
Topology	Buck, Boost	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Up, Step-Down
Supplier Device Package	8-SOIC	Frequency - Switching	33kHz
Series	-	Current - Output	1.5A (Switch)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	NCV33063

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV33063AVDR2G

Product Attribute				
Part Number	NCV33063AVDR2G	NCV33064DM-5R2G	NCV33078DR2G	NCV317MBSTT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	8-SOIC	8-MSOP	8-SOIC	SOT-223 (TO-261)
Voltage - Input (Max)	40V	-	-	40V
Output Configuration	Positive or Negative	-	-	Positive
Base Product Number	NCV33063	NCV33064	NCV33078	NCV317
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Adjustable	-	-	Adjustable
Synchronous Rectifier	No	-	-	-
Number of Outputs	1	-	-	-
Voltage - Input (Min)	3V	-	-	-
Voltage - Output (Max)	40V (Switch)	-	-	37V
Series	-	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Voltage - Output (Min/Fixed)	1.25V	-	-	1.2V
Frequency - Switching	33kHz	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Function	Step-Up, Step-Down	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	TO-261-4, TO-261AA
Current - Output	1.5A (Switch)	-	-	500mA
Topology	Buck, Boost	-	-	-

NCV33063AVDR2G Datasheet PDF

Download NCV33063AVDR2G pdf datasheets and onsemi documentation for NCV33063AVDR2G - onsemi.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

onsemi RoHS.pdf

Material Declaration NCV33063AVDR2G.pdf

PCN Packaging

2.73KHz.pdf

PCN Design/Specification













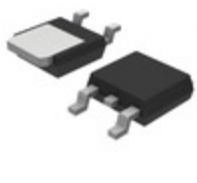
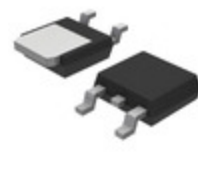




Cylindrical Battery Holders.pdf

HTML Datasheet

MC3x063A, SC3x063A, NCV33063A.pdf

Customers Also Interested in

Recommended Products

 NCV33064DM-5R2G onsemi IC SUPERVISOR 1 CHANNEL MICRO8	 NCV33078DR2G onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 NCV317MBSTT3G onsemi IC REG LIN POS ADJ 500MA SOT223	 NCV33064D-5R2G onsemi IC SUPERVISOR 1 CHANNEL 8SOIC	 NCV33064D-5R2 onsemi IC SUPERVISOR 1 CHANNEL 8SOIC	 NCV321SN3T1G onsemi IC CMOS 1 CIRCUIT 5TSOP
 NCV33064DM-5R2 onsemi IC SUPERVISOR 1 CHANNEL MICRO8	 NCV33035DW AMI Semiconductor/onsemi	 NCV33074ADR2G onsemi IC OPAMP JFET 4 CIRCUIT 14SOIC	 NCV33074ADTBR2G onsemi IC OPAMP JFET 4 CIRCUIT 14TSSOP	 NCV33064P-5RA onsemi IC SUPERVISOR 1 CHANNEL TO92-3	 NCV317MBTG onsemi IC REG LIN POS ADJ 500MA TO220-3
 NCV317MBDTG onsemi IC REG LINEAR POS ADJ 500MA DPAK	 NCV317MBDTRKG onsemi IC REG LINEAR POS ADJ 500MA DPAK	 NCV33072DR2G onsemi IC OPAMP JFET 2 CIRCUIT 8SOIC	 NCV317MABDTRKG onsemi IC REG LINEAR POS ADJ 500MA DPAK	 NCV317MABSTT3G onsemi IC REG LIN POS ADJ 500MA SOT223	 NCV33035DWR2G onsemi IC MOTOR DRIVER 10V-30V 24SOIC

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 Alleco 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@alleco.com

Certifications & Memberships



View More

