



Image may be representation.
See specifications for product details.



NCP3011DTBR2G

Manufacturer Part Number	NCP3011DTBR2G
Manufacturer	onsemi
Allelco Part Number	32D-NCP3011DTBR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG CTRLR BUCK 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf NCP3011.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP3011DTBR2G - onsemi.New Original in Stock. Download Linear Technology NCP3011DTBR2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP3011DTBR2G, please send us email: info@allelco.com

Specifications

NCP3011DTBR2G Tech Specifications

NCP3011DTBR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	4.7V ~ 28V	Operating Temperature	-40°C ~ 125°C (TJ)
Topology	Buck	Number of Outputs	1
Synchronous Rectifier	Yes	Mounting Type	Surface Mount
Supplier Device Package	14-TSSOP	Function	Step-Down
Series	-	Frequency - Switching	400kHz
Serial Interfaces	-	Duty Cycle (Max)	83%
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Control Features	Enable, Power Good
Package	Tape & Reel (TR)	Clock Sync	Yes
Output Type	Transistor Driver	Base Product Number	NCP3011
Output Phases	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP3011DTBR2G

Product Attribute				
Part Number	NCP3011DTBR2G	NCP3012DTBR2G	NCP301LSN09T1G	NCP300LSN45T1
Manufacturer	onsemi	onsemi	onsemi	onsemi
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Vcc/Vdd)	4.7V ~ 28V	4.7V ~ 28V	-	-
Topology	Buck	Buck	-	-
Output Phases	1	1	-	-
Package / Case	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Serial Interfaces	-	-	-	-
Base Product Number	NCP3011	NCP3012	NCP301	NCP300
Duty Cycle (Max)	83%	86%	-	-
Supplier Device Package	14-TSSOP	14-TSSOP	5-TSOP	5-TSOP
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Synchronous Rectifier	Yes	Yes	-	-
Output Type	Transistor Driver	Transistor Driver	-	-
Series	-	-	-	-
Number of Outputs	1	1	-	-
Control Features	Enable, Power Good	Enable, Power Good	-	-
Output Configuration	Positive	Positive	-	-
Clock Sync	Yes	Yes	-	-
Frequency - Switching	400kHz	75kHz	-	-
Function	Step-Down	Step-Down	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

NCP3011DTBR2G Datasheet PDF

Download NCP3011DTBR2G pdf datasheets and onsemi documentation for NCP3011DTBR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCP3011DTBR2G.pdf](#)

 NCP3011.pdf

Customers Also Interested in

Recommended Products



NCP301LSN09T1G

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NCP300LSN45T1

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NCP301HSN27T1G

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NCP301HSN45T1G

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NCP301LSN09T1

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NCP300LSN47T1

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IC SUPERVISOR 1 CHANNEL 5TSOP



NCP301HSN09T1G

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NCP300LSN33T1G

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NCP300LSN47T1G

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IC SUPERVISOR 1 CHANNEL 5TSOP



NCP301HSN22T1G

onsemi
IC SUPERVISOR 1 CHANNEL 5TSOP



NCP3012DTBR2G

onsemi
IC REG CTRLR BUCK 14TSSOP

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



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