



Image may be representation.
See specifications for product details.



NCP1236BD65R2G

Manufacturer Part Number **NCP1236BD65R2G**

Manufacturer **onsemi**

Allelco Part Number **32D-NCP1236BD65R2G**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC OFFLINE SWITCH FLYBACK 7SOIC**

Package **8-SOIC (0.154", 3.90mm Width), 7 Leads**

Data sheet **[NCP1236.pdf](#)**

[NCP1236.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

NCP1236BD65R2G - onsemi.New Original in Stock. Download Linear Technology NCP1236BD65R2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP1236BD65R2G, please send us email: info@allelco.com

Specifications

NCP1236BD65R2G Tech Specifications

NCP1236BD65R2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	9.5V ~ 28V	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Start Up	12 V	Mounting Type	Surface Mount
Voltage - Breakdown	-	Internal Switch(s)	No
Topology	Flyback	Frequency - Switching	65kHz
Supplier Device Package	7-SOIC	Fault Protection	Over Load, Over Power, Over Temperature, Over Voltage
Series	-	Duty Cycle	80%
Package / Case	8-SOIC (0.154", 3.90mm Width), 7 Leads	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	NCP1236

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1236BD65R2G

Product Attribute				
Part Number	NCP1236BD65R2G	NCP1234AD65R2G	NCP1236DD65R2G	NCP1237AD65R2G
Manufacturer	onsemi	onsemi	onsemi	Fairchild Semiconductor
Output Isolation	Isolated	Isolated	Isolated	Isolated
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Series	-	-	-	-
Base Product Number	NCP1236	NCP1234	NCP1236	NCP1237
Frequency - Switching	65kHz	65kHz	65kHz	65kHz
Voltage - Breakdown	-	-	-	-
Voltage - Supply (Vcc/Vdd)	9.5V ~ 28V	9.5V ~ 28V	9.5V ~ 28V	9.5V ~ 28V
Duty Cycle	80%	80%	80%	80%
Voltage - Start Up	12 V	12 V	12 V	12 V
Supplier Device Package	7-SOIC	7-SOIC	7-SOIC	7-SOIC
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Fault Protection	Over Load, Over Power, Over Temperature, Over Voltage	Current Limiting, Over Load, Over Temperature	Over Load, Over Power, Over Temperature, Over Voltage	Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit
Package / Case	8-SOIC (0.154", 3.90mm Width), 7 Leads	8-SOIC (0.154", 3.90mm Width), 7 Leads	8-SOIC (0.154", 3.90mm Width), 7 Leads	8-SOIC (0.154", 3.90mm Width), 7 Leads
Internal Switch(s)	No	No	No	No
Topology	Flyback	Flyback	Flyback	Flyback
Control Features	-	-	-	-

NCP1236BD65R2G Datasheet PDF

Download NCP1236BD65R2G pdf datasheets and onsemi documentation for NCP1236BD65R2G - onsemi.

Datasheets

[NCP1236.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCP1236BD65R2G.pdf](#)

PCN Packaging

[Mult MSL1 Pkg Rev 20/Dec/2018.pdf](#)

PCN Design/Specification



Copper Wire Revision 24/Feb/2015.pdf



Copper Wire Update 13/Jan/2015.pdf

PCN Assembly/Origin



Mult Dev 02/Feb/2023.pdf

HTML Datasheet



NCP1236.pdf

Customers Also Interested in

Recommended Products



NCP1234AD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1236DD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1237AD65R2G

Fairchild Semiconductor

IC OFFLINE SWITCH FLYBACK 750IC



NCP1234BD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1234BD100R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1239BD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1234AD100R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1238AD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1237AD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1231D100R2

AMI Semiconductor/onsemi



NCP1236AD100R2G

onsemi

IC OFFLINE SWITCH 750IC



NCP1238BD65R2G

onsemi

IC REG CTRLR FLYBACK PWM 750IC



NCP1239AD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1239ED100R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1236AD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1237BD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1239DD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1236BD100R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC

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



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