



Image may be representation.
See specifications for product details.



NCP1236AD65R2G

Manufacturer Part Number **NCP1236AD65R2G**

Manufacturer **onsemi**

Allelco Part Number **32D-NCP1236AD65R2G**

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 **[Cylindrical Battery Holders.pdf](#)**

[NCP1236.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

NCP1236AD65R2G - onsemi.New Original in Stock. Download Linear Technology NCP1236AD65R2G datasheet/specifications on AllelcoElec.com.

Request a quote for NCP1236AD65R2G, please send us email: info@allelco.com

Specifications

NCP1236AD65R2G Tech Specifications

NCP1236AD65R2G - 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 NCP1236AD65R2G

| Product Attribute | | | | |
|----------------------------|---|---|---|---|
| Part Number | NCP1236AD65R2G | NCP1236BD65R2G | NCP1239BD65R2G | NCP1230P100 |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Output Isolation | Isolated | Isolated | Isolated | Isolated |
| Voltage - Breakdown | - | - | - | - |
| Supplier Device Package | 7-SOIC | 7-SOIC | 7-SOIC | 7-PDIP |
| Control Features | - | - | - | - |
| 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-DIP (0.300', 7.62mm), 7 Leads |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tube |
| Topology | Flyback | Flyback | Flyback | Flyback |
| Voltage - Supply (Vcc/Vdd) | 9.5V ~ 28V | 9.5V ~ 28V | 8.8V ~ 35V | 7.7V ~ 18V |
| Voltage - Start Up | 12 V | 12 V | 12 V | 12.6 V |
| Series | - | - | - | - |
| Duty Cycle | 80% | 80% | 80% | 80% |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Through Hole |
| Internal Switch(s) | No | No | No | No |
| Base Product Number | NCP1236 | NCP1236 | NCP1239 | NCP1230 |
| Fault Protection | Over Load, Over Power, Over Temperature, Over Voltage | Over Load, Over Power, Over Temperature, Over Voltage | Current Limiting, Over Load, Over Temperature, Over Voltage | Current Limiting, Over Temperature, Over Voltage, Short Circuit |
| Operating Temperature | -40°C ~ 150°C (TJ) | -40°C ~ 150°C (TJ) | -40°C ~ 125°C (TJ) | -40°C ~ 125°C (TJ) |
| Frequency - Switching | 65kHz | 65kHz | 65kHz | 100kHz |

NCP1236AD65R2G Datasheet PDF

Download NCP1236AD65R2G pdf datasheets and onsemi documentation for NCP1236AD65R2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCP1236AD65R2G.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

2.73KHz.pdf

PCN Design/Specification

Copper Wire Revision 24/Feb/2015.pdf

Copper Wire Update 13/Jan/2015.pdf

PCN Assembly/Origin

2.73KHz.pdf

HTML Datasheet

NCP1236.pdf

Customers Also Interested in

Recommended Products



NCP1236BD65R2G

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IC OFFLINE SWITCH FLYBACK 750IC



NCP1239BD65R2G

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IC OFFLINE SWITCH FLYBACK 750IC



NCP1231D100R2

AMI Semiconductor/onsemi



NCP1230P100

onsemi

IC OFFLINE SWITCH FLYBACK 7DIP



NCP1236DD65R2G

onsemi

IC OFFLINE SWITCH FLYBACK 750IC



NCP1237AD65R2G

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IC OFFLINE SWITCH FLYBACK 750IC



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IC REG CTRLR FLYBACK PWM 750IC



NCP1236AD100R2G

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IC OFFLINE SWITCH 750IC



NCP1239AD65R2G

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IC OFFLINE SWITCH FLYBACK 750IC



NCP1234BD65R2G

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IC OFFLINE SWITCH FLYBACK 750IC



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ANA PWM CURRENT-MODE CONT



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IC OFFLINE SWITCH FLYBACK 750IC



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IC OFFLINE SWITCH FLYBACK 750IC



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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 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

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