



Image may be representation.
See specifications for product details.



NCP4318ALCDR2G

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | NCP4318ALCDR2G |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-NCP4318ALCDR2G |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | DUAL CHANNEL SYNCHRONOUS RECTIFI |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | NCP4318.pdf |
| | NCP4318.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

NCP4318ALCDR2G - onsemi. New Original in Stock. Download Linear Technology NCP4318ALCDR2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP4318ALCDR2G, please send us email: info@allelco.com

Specifications

NCP4318ALCDR2G Tech Specifications
NCP4318ALCDR2G - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|-------------------------------|-----------------------|-------------------------------|
| Manufacturer | onsemi | Package | Tape & Reel (TR) |
| Voltage - Supply | 0V ~ 35V | Operating Temperature | -40°C ~ 125°C (TJ) |
| Voltage - Input | - | Mounting Type | Surface Mount |
| Supplier Device Package | 8-SOIC | Current - Supply | 8 mA |
| Series | - | Base Product Number | NCP4318 |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Applications | Resonant Converter Controller |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP4318ALCDR2G

| Product Attribute | | | | |
|-------------------------|-------------------------------|-------------------------------|--|--|
| Part Number | NCP4318ALCDR2G | NCP4318ALSDR2G | NCP43080AMTTWG | NCP4308DDR2G |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Base Product Number | NCP4318 | NCP4318 | NCP43080 | NCP4308 |
| Voltage - Input | - | - | - | - |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Current - Supply | 8 mA | 8 mA | - | - |
| Applications | Resonant Converter Controller | Resonant Converter Controller | Secondary-Side Controller, Synchronous Rectifier | Secondary-Side Controller, Synchronous Rectifier |
| Supplier Device Package | 8-SOIC | 8-SOIC | 8-DFN (4x4) | 8-SOIC |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-VDFN Exposed Pad | 8-SOIC (0.154", 3.90mm Width) |
| Series | - | - | - | - |
| Voltage - Supply | 0V ~ 35V | 0V ~ 35V | 35V | 35V |
| Operating Temperature | -40°C ~ 125°C (TJ) | -40°C ~ 125°C (TJ) | -40°C ~ 125°C | -40°C ~ 125°C |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |

NCP4318ALCDR2G Datasheet PDF

Download NCP4318ALCDR2G pdf datasheets and onsemi documentation for NCP4318ALCDR2G - onsemi.

Datasheets

[NCP4318.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

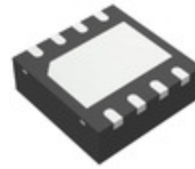
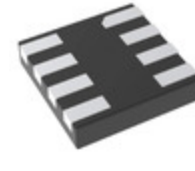
HTML Datasheet

[NCP4318.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|--|-------------------------------------|--------------------------|-------------------------------------|
| | | | | | |
| NCP4318ALSDR2G | NCP43080AMTTWG | NCP431ACSNT1G | NCP431AVLPG | NCP43080D | NCP431ACLPRAG |
| onsemi DUAL CHANNEL SYNCHRONOUS RECTIFI | onsemi IC SECONDARY SIDE CTRLR 8WDFN | onsemi IC VREF SHUNT ADJ 1% SOT23-3 | onsemi IC VREF SHUNT ADJ 1% TO92 | AMI Semiconductor/onsemi | onsemi IC VREF SHUNT ADJ 1% TO92 |

**NCP4308DDR2G**onsemi
IC SECONDARY SIDE CTRLR 8SOIC**NCP4306DAHZZAASNT1G**onsemi
SECONDARY SIDE SYNCHRONOU**NCP431AIDR2G**onsemi
IC VREF SHUNT ADJ 1% 8SOIC**NCP43080ADR2G**onsemi
IC SECONDARY SIDE CTRLR 8SOIC**NCP4306DADZZDASNT1G**onsemi
SECONDARY SIDE SYNCHRONOU**NCP4308DMNTWG**onsemi
IC SYNC RECTIFIER CTRLR 8DFN**NCP43080DDR2G**onsemi
IC SECONDARY SIDE CTRLR 8SOIC**NCP431AISNT1G**onsemi
IC VREF SHUNT ADJ 1% SOT23-3**NCP4318BLCDR2G**onsemi
IC PWM CONTROLLER 8SOIC**NCP431ACDR2G**onsemi
IC VREF SHUNT ADJ 1% 8SOIC**NCP431AVDR2G**onsemi
IC VREF SHUNT ADJ 1% 8SOIC**NCP43080DMTTWG**onsemi
IC SECONDARY SIDE CTRLR 8WDFN

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
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Contact us if you have any questions.

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Certifications & Memberships



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