

Image may be representation.
See specifications for product details.



NCP1075STAT3G

| | |
|--------------------------|--|
| Manufacturer Part Number | NCP1075STAT3G |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-NCP1075STAT3G |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC OFFLINE SWITCH FLYBACK SOT223 |
| Package | TO-261-4, TO-261AA |
| Data sheet | Cylindrical Battery Holders.pdf |
| | NCP1070-72,75-77.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

NCP1075STAT3G - onsemi.New Original in Stock. Download Linear Technology NCP1075STAT3G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP1075STAT3G, please send us email: info@allelco.com

Specifications

NCP1075STAT3G Tech Specifications

NCP1075STAT3G - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|----------------------------|--------------------|-----------------------|--|
| Manufacturer | onsemi | Output Isolation | Isolated |
| Voltage - Supply (Vcc/Vdd) | 6.3V ~ 10V | Operating Temperature | -40°C ~ 125°C (TJ) |
| Voltage - Start Up | 8.2 V | Mounting Type | Surface Mount |
| Voltage - Breakdown | 700V | Internal Switch(s) | Yes |
| Topology | Flyback | Frequency - Switching | 65kHz |
| Supplier Device Package | SOT-223 (TO-261) | Fault Protection | Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit |
| Series | - | Duty Cycle | 68% |
| Power (Watts) | 19 W | Control Features | - |
| Package / Case | TO-261-4, TO-261AA | Base Product Number | NCP1075 |
| Package | Tape & Reel (TR) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1075STAT3G

| Product Attribute | | | | |
|----------------------------|--|--|--|---|
| Part Number | NCP1075STAT3G | NCP1077P065G | NCP10672BD060R2G | NCP1079AAP100G |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Package / Case | TO-261-4, TO-261AA | 8-DIP (0.300", 7.62mm), 7 Leads | 8-SOIC (0.154", 3.90mm Width), 7 Leads | 8-DIP (0.300", 7.62mm), 7 Leads |
| Control Features | - | - | Soft Start | - |
| Supplier Device Package | SOT-223 (TO-261) | 7-PDIP | 8-SOIC | 7-PDIP |
| Package | Tape & Reel (TR) | Tube | Tape & Reel (TR) | Tube |
| Series | - | - | - | - |
| Voltage - Start Up | 8.2 V | 8.1 V | 9 V | 8.4 V |
| Duty Cycle | 68% | 69% | 66% | 68% |
| Mounting Type | Surface Mount | Through Hole | Surface Mount | Through Hole |
| Voltage - Breakdown | 700V | 700V | 700V | 700V |
| Base Product Number | NCP1075 | NCP1077 | NCP10672 | NCP1079 |
| Output Isolation | Isolated | Isolated | Either | Isolated |
| Topology | Flyback | Flyback | Buck, Buck-Boost, Flyback | Flyback |
| Internal Switch(s) | Yes | Yes | Yes | Yes |
| Fault Protection | Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit | Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit | Current Limiting, Over Load, Over Voltage, Short Circuit | Current Limiting, Over Power, Over Temperature, Over Voltage, Short Circuit |
| Frequency - Switching | 65kHz | 65kHz | 60kHz | 100kHz |
| Voltage - Supply (Vcc/Vdd) | 6.3V ~ 10V | 6.3V ~ 10V | 6.7V ~ 20V | 6.5V ~ 20V |
| Power (Watts) | 19 W | 25 W | - | 41 W |
| Operating Temperature | -40°C ~ 125°C (TJ) | -40°C ~ 125°C (TJ) | 150°C (TJ) | -40°C ~ 125°C (TJ) |

NCP1075STAT3G Datasheet PDF

Download NCP1075STAT3G pdf datasheets and onsemi documentation for NCP1075STAT3G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCP1075STAT3G.pdf](#)

PCN Packaging

2.73KHz.pdf

HTML Datasheet

NCP1070-72,75-77.pdf

PCN Assembly/Origin

Wiring Change 29/Oct/2021.pdf

Customers Also Interested in

Recommended Products



NCP1077P065G

onsemi
IC OFFLINE SWITCH FLYBACK 7DIP



NCP10672BD060R2G

onsemi
IC OFFLINE SWITCH MULT TOP 8SOIC



NCP1079AAP100G

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IC OFFLINE SWITCH FLYBACK 7DIP



NCP1075P065G

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IC OFFLINE SWITCH FLYBACK 7DIP



NCP1076ABP100G

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IC OFFLINE SWITCH FLYBACK 7DIP



NCP1079BBP100G

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IC OFFLINE SWITCH FLYBACK 8DIP



NCP1077STAT3G

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IC OFFLINE SWITCH FLYBACK SOT223



NCP1071STAT3G

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IC OFFLINE SWITCH FLYBACK SOT223



NCP1072STBT3G

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IC OFFLINE SWITCH FLYBACK SOT223



NCP1075P100G

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IC OFFLINE SWITCH FLYBACK 7DIP



NCP1076P100G

onsemi
IC OFFLINE SWITCH FLYBACK 7DIP



NCP10671BD100R2G

onsemi
IC OFFLINE SWITCH MULT TOP 8SOIC



NCP1076AAP100G

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IC OFFLINE SWITCH FLYBACK 7DIP



NCP1063AP060G

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IC OFFLINE SWITCH MULT TOP 7DIP



NCP1063AP100G

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IC OFFLINE SWITCH MULT TOP 7DIP



NCP1072P065G

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IC OFFLINE SWITCH FLYBACK 7DIP



NCP1076P065G

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IC OFFLINE SWITCH FLYBACK 7DIP



NCP1070STCT3G

onsemi
IC OFFLINE SWITCH FLYBACK SOT223

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 |

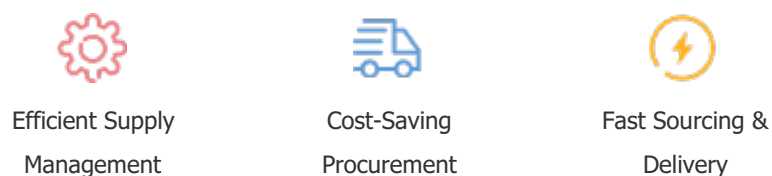
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

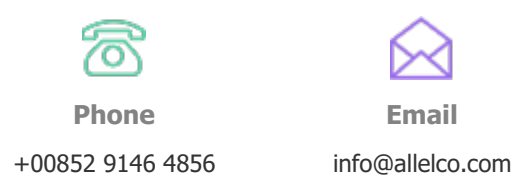
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More

