

Image may be representation.
See specifications for product details.



NL27WZ06DTT1G

| | |
|--------------------------|--|
| Manufacturer Part Number | NL27WZ06DTT1G |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-NL27WZ06DTT1G |
| ECAD Model | PCB Symbol, Footprint & 3D Mode |
| Parts Description | IC INVERTER OD 2CH 2-INP 6TSOP |
| Package | SOT-23-6 Thin, TSOT-23-6 |
| Data sheet | Cylindrical Battery Holders.pdf NL27WZ06.pdf |
| RoHs Status | ROHS3 Compliant |

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NL27WZ06DTT1G - onsemi.New Original in Stock. Download Linear Technology NL27WZ06DTT1G datasheet/specifications on AllelcoElec.com.
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Specifications

NL27WZ06DTT1G Tech Specifications
NL27WZ06DTT1G - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|--------------------------|-----------------------------------|-----------------|
| Manufacturer | onsemi | Mounting Type | Surface Mount |
| Voltage - Supply | 1.65V ~ 5.5V | Max Propagation Delay @ V, Max CL | 3ns @ 5V, 50pF |
| Supplier Device Package | 6-TSOP | Logic Type | Inverter |
| Series | 27WZ | Input Logic Level - Low | - |
| Package / Case | SOT-23-6 Thin, TSOT-23-6 | Input Logic Level - High | - |
| Package | Tape & Reel (TR) | Features | Open Drain |
| Operating Temperature | -55°C ~ 125°C | Current - Quiescent (Max) | 1 µA |
| Number of Inputs | 2 | Current - Output High, Low | -, 32mA |
| Number of Circuits | 2 | Base Product Number | 27WZ06 |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NL27WZ06DTT1G

| Product Attribute | | | | |
|-----------------------------------|--------------------------|-------------------------|--------------------------|--------------------------------|
| Part Number | NL27WZ06DTT1G | NL27WZ04DFT2 | NL27WZ04DTT1G | NL27WZ08USG |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Number of Inputs | 2 | 1 | 2 | 2 |
| Operating Temperature | -55°C ~ 125°C | -55°C ~ 125°C | -55°C ~ 125°C | -55°C ~ 125°C |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Number of Circuits | 2 | 2 | 2 | 2 |
| Supplier Device Package | 6-TSOP | SC-88/SC70-6/SOT-363 | 6-TSOP | US8 |
| Base Product Number | 27WZ06 | 27WZ04 | 27WZ04 | 27WZ08 |
| Series | 27WZ | 27WZ | 27WZ | 27WZ |
| Current - Quiescent (Max) | 1 µA | 1 µA | 1 µA | 1 µA |
| Voltage - Supply | 1.65V ~ 5.5V | 1.65V ~ 5.5V | 1.65V ~ 5.5V | 1.65V ~ 5.5V |
| Max Propagation Delay @ V, Max CL | 3ns @ 5V, 50pF | 3.6ns @ 5V, 50pF | 3.6ns @ 5V, 50pF | 3.7ns @ 5V, 50pF |
| Input Logic Level - Low | - | - | - | - |
| Package | Tape & Reel (TR) | Bulk | Tape & Reel (TR) | Tape & Reel (TR) |
| Package / Case | SOT-23-6 Thin, TSOT-23-6 | 6-TSSOP, SC-88, SOT-363 | SOT-23-6 Thin, TSOT-23-6 | 8-VFSOP (0.091", 2.30mm Width) |
| Features | Open Drain | - | - | - |
| Current - Output High, Low | -, 32mA | 32mA, 32mA | 32mA, 32mA | 32mA, 32mA |
| Logic Type | Inverter | Inverter | Inverter | AND Gate |
| Input Logic Level - High | - | - | - | - |

NL27WZ06DTT1G Datasheet PDF

Download NL27WZ06DTT1G pdf datasheets and onsemi documentation for NL27WZ06DTT1G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration NL27WZ06DTT1G.pdf](#)



















HTML Datasheet

[NL27WZ06.pdf](#)

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|--|--|--|--|
|  NL27WZ04 AMI Semiconductor/onsemi |  NL27WZ07DTT1G onsemi IC BUFFER NON-INVERT 5.5V 6TSOP |  NL27WZ04DFT2 onsemi IC INVERTER DUAL TTL HP SOT363 |  NL27WZ07DTT1 onsemi IC BUFFER NON-INVERT 5.5V 6TSOP |  NL27WZ07DF AMI Semiconductor/onsemi |  NL27WZ04DFT1G onsemi IC INVERTER 2CH 2-INP 6TSOP |
|  NL27WZ08USG onsemi IC GATE AND 2CH 2-INP US8 |  NL27WZ04DFT1 onsemi IC INVERTER DUAL TTL HP 6TSOP |  NL27WZ08US onsemi IC GATE AND 2CH 2-INP US8 |  NL27WZ07DFT2G onsemi IC BUFFER NON-INVERT 5.5V SC88 |  NL27WZ06DFT2 onsemi IC INVERTER DUAL OPEN DRN SC88 |  NL27WZ07 AMI Semiconductor/onsemi |
|  NL27WZ04DFT1G onsemi IC INVERTER 2CH 2-INP SC88 |  NL27WZ06DFT2G onsemi IC INVERTER OD 2CH 2-INP SC88 |  NL27WZ06DFT1 onsemi IC INVERTER OD 2CH 2-INP 6TSOP |  NL27WZ04DFT2G onsemi IC INVERTER 2CH 2-INP SC88 |  NL27WZ07DFT2 onsemi IC BUFF/DVR DUAL N-INV OD SOT363 |  NL27WZ06 AMI Semiconductor/onsemi |

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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Contact us

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