



Image may be representation.
See specifications for product details.

NCS7101SN1T1G

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | NCS7101SN1T1G |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-NCS7101SN1T1G |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC OPAMP GP 1 CIRCUIT 5TSOP |
| Package | SOT-23-5 Thin, TSOT-23-5 |
| Data sheet | NCS7101.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote



NCS7101SN1T1G - onsemi.New Original in Stock. Download Linear Technology NCS7101SN1T1G datasheet/specifications on AllelcoElec.com.
Request a quote for NCS7101SN1T1G, please send us email: info@allelco.com

Specifications

NCS7101SN1T1G Tech Specifications

NCS7101SN1T1G - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------|--------------------------|----------------------------|-----------------|
| Manufacturer | onsemi | Operating Temperature | -40°C ~ 85°C |
| Voltage - Supply Span (Min) | 1.8 V | Number of Circuits | 1 |
| Voltage - Supply Span (Max) | 10 V | Mounting Type | Surface Mount |
| Voltage - Input Offset | 600 µV | Gain Bandwidth Product | 1 MHz |
| Supplier Device Package | 5-TSOP | Current - Supply | 1.13mA |
| Slew Rate | 1.2V/µs | Current - Output / Channel | 72 mA |
| Series | - | Current - Input Bias | 1 pA |
| Package / Case | SOT-23-5 Thin, TSOT-23-5 | Base Product Number | NCS7101 |
| Package | Tape & Reel (TR) | Amplifier Type | General Purpose |
| Output Type | Rail-to-Rail | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCS7101SN1T1G

| Product Attribute | | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|----------|
| Part Number | NCS7101SN1T1G | NCS7101SN2T1G | NCS7101SN2T1 | NCS8801S |
| Manufacturer | onsemi | onsemi | onsemi | NCS |
| Base Product Number | NCS7101 | NCS7101 | NCS7101 | - |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C | - |
| Supplier Device Package | 5-TSOP | 5-TSOP | 5-TSOP | - |
| Gain Bandwidth Product | 1 MHz | 1 MHz | 1 MHz | - |
| Voltage - Input Offset | 600 µV | 600 µV | 600 µV | - |
| Package / Case | SOT-23-5 Thin, TSOT-23-5 | SOT-23-5 Thin, TSOT-23-5 | SOT-23-5 Thin, TSOT-23-5 | - |
| Current - Output / Channel | 72 mA | 72 mA | 72 mA | - |
| Current - Supply | 1.13mA | 1.13mA | 1.13mA | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | - |
| Voltage - Supply Span (Max) | 10 V | 10 V | 10 V | - |
| Current - Input Bias | 1 pA | 1 pA | 1 pA | - |
| Slew Rate | 1.2V/µs | 1.2V/µs | 1.2V/µs | - |
| Series | - | - | - | - |
| Number of Circuits | 1 | 1 | 1 | - |
| Voltage - Supply Span (Min) | 1.8 V | 1.8 V | 1.8 V | - |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | - |
| Amplifier Type | General Purpose | General Purpose | General Purpose | - |
| Output Type | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail | - |

NCS7101SN1T1G Datasheet PDF

Download NCS7101SN1T1G pdf datasheets and onsemi documentation for NCS7101SN1T1G - onsemi.

Datasheets

[NCS7101.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)



















PCN Packaging

[Covering Tape/Material Chg 20/May/2016.pdf](#)

 Wafer Fab 29/Sep/2022.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|--|--|--|---|--|--|
|  |  |  |  |  |  |
| NCS7101SN2T1G onsemi IC OPAMP GP 1 CIRCUIT 5TSOP | NCS8801S NCS | NCS8805 NEWCOSEMI | NCS6D4815C Murata Power Solutions Inc. DC DC CONVERTER +/-15V 6W | NCS8801 NEWCOSEMI | NCS6S1205C Murata Power Solutions Inc. DC DC CONVERTER 5V 6W |
|  |  |  |  |  |  |
| NCS7101SN2T1 onsemi IC OPAMP GP 1 CIRCUIT 5TSOP | NCS6S1215C Murata Power Solutions Inc. DC DC CONVERTER 15V 6W | NCS6D4812C Murata Power Solutions Inc. DC DC CONVERTER +/-12V 6W | NCS6S4805C Murata Power Solutions Inc. DC DC CONVERTER 5V 6W | NCS6D1215C Murata Power Solutions Inc. DC DC CONVERTER +/-15V 6W | NCS6S4803C Murata Power Solutions Inc. DC DC CONVERTER 3.3V 5W |
|  |  |  |  |  |  |
| NCS8903DTBR2G onsemi IC AUDIO LINE DRIVER 3VRMS | NCS6D1212C Murata Power Solutions Inc. DC DC CONVERTER +/-12V 6W | NCS7101SNT1G AMI Semiconductor/onsemi | NCS8803 NCS | NCS6S4812C Murata Power Solutions Inc. DC DC CONVERTER 12V 6W | NCS6S1203C Murata Power Solutions Inc. DC DC CONVERTER 3.3V 5W |

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](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@allelco.com