

NCS2250SN2T3G



ON Semiconductor®



Part Number:

NCS2250SN2T3G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

SINGLE PUSH-PULL OUTPUT C

Data sheet:

 [NCS2250](#), [NCV2250](#), [NCS2252](#), [NCV2252](#)

RoHs Status:

Ship From:

Hong Kong

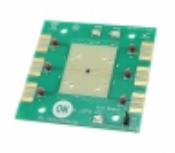
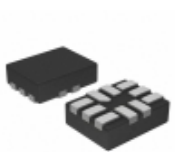
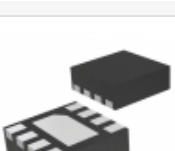
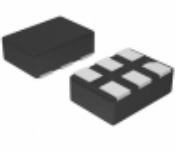
Shipment Way:

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                   |                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCS2250SN2T3G                             | Manufacturer                      | <a href="#">AMI Semiconductor / ON Semiconductor</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SINGLE PUSH-PULL OUTPUT C                 | Lead Free Status / RoHS Status    |                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 225784 pcs                                | Data sheet                        | <a href="#">NCS2250</a> , <a href="#">NCV2250</a> , <a href="#">NCS2252</a> , <a href="#">NCV2252</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 1.8 V ~ 5.5 V                                                                                         |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6mV @ 5V                                  | Type                              | General Purpose                                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5-TSOP                                    | Series                            | -                                                                                                     |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 64ns                                      | Packaging                         | Cut Tape (CT)                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SOT-23-5 Thin, TSOT-23-5                  | Output Type                       | Push-Pull, Rail-to-Rail                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCS2250SN2T3GOSCT                         | Operating Temperature             | -40°C ~ 125°C (TA)                                                                                    |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                         | Mounting Type                     | Surface Mount                                                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                             | Lead Free Status                  | Lead free                                                                                             |
| Hysteresis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Detailed Description              | Comparator General Purpose Push-Pull, Rail-to-Rail 5-TSOP                                             |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 200µA                                     | Current - Output (Typ)            | 48mA                                                                                                  |
| Current - Input Bias (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20pA @ 5V                                 | CMRR, PSRR (Typ)                  | 81dB CMRR, 88dB PSRR                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 225784 pieces of AMI Semiconductor / ON Semiconductor NCS2250SN2T3G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                   |                                                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                     |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCS2202SQ1T2G</a><br>Description: IC COMPARATOR LV LP OD SC70-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2220AGEVB</a><br>Description: BOARD EVAL FOR NCS2220A UDFN6   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2333DR2G</a><br>Description: IC OP AMP ZERO DRIFT DUAL 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2203SN1T1</a><br>Description: IC COMPARATOR LV ENABLE 6-TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2302MUTAG</a><br>Description: IC HEADSET DETECTION 10QFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2300MUTBG</a><br>Description: IC HEADSET DETECTION 6UDFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2211DR2G</a><br>Description: IC AMP AUDIO DIFF OUT SD 8-SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2250SN2T1G</a><br>Description: SINGLE PUSH-PULL OUTPUT C      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2252SQ2T2G</a><br>Description: SINGLE OPEN DRAIN OUTPUT       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2333DMR2G</a><br>Description: IC OP AMP PREC DUAL MICRO8      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2325DMR2G</a><br>Description: IC OP AMP CMOS RR MICRO8/MSOP-8 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2252SN2T1G</a><br>Description: SINGLE OPEN DRAIN OUTPUT       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2220AMUT1G</a><br>Description: IC COMPARATOR DUAL LV 8UDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2325DR2G</a><br>Description: IC OP AMP PREC DUAL 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2211MNTXG</a><br>Description: IC AMP AUDIO DIFF OUT SD 8-DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2202SN2T1G</a><br>Description: IC COMPARATOR LV LOW PWR 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2202SQ2T2G</a><br>Description: IC COMPARATOR LV LP OD SC70-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2300MUTAG</a><br>Description: IC HEADSET DETECTION 6UDFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2250SQ2T2G</a><br>Description: SINGLE PUSH-PULL OUTPUT C      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2203SN2T1</a><br>Description: IC COMPARATOR LV ENABLE 6-TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCS2250SN2T3G

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