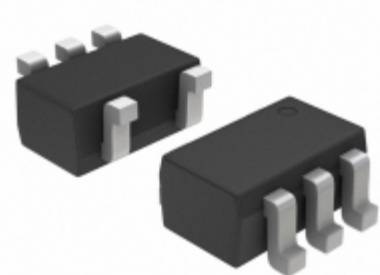


NCS2001SQ2T2G



ON Semiconductor®

Part Number: [NCS2001SQ2T2G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC OP AMP GP 1.4MHZ RR SC70-5

Data sheet:  [NCS, NCV2001](#)

RoHs Status: Lead free / RoHS Compliant

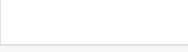
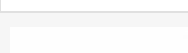
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                   |                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCS2001SQ2T2G                             | Manufacturer                      | <a href="#">AMI Semiconductor / ON Semiconductor</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC OP AMP GP 1.4MHZ RR SC70-5             | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 229621 pcs                                | Data sheet                        | <a href="#">NCS, NCV2001</a>                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 0.9 V ~ 7 V, ±0.45 V ~ 3.5 V                                              |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                                | 500µV                                     | Supplier Device Package           | SC-88A (SC-70-5/SOT-353)                                                  |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.6 V/µs                                  | Series                            | -                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                          | Package / Case                    | 5-TSSOP, SC-70-5, SOT-353                                                 |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Rail-to-Rail                              | Other Names                       | NCS2001SQ2T2G-ND<br>NCS2001SQ2T2GOSTR                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 105°C                             | Number of Circuits                | 1                                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                             | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                                             |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                       | 7 Weeks                                   | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                |
| Gain Bandwidth Product                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.4MHz                                    | Detailed Description              | General Purpose Amplifier 1 Circuit Rail-to-Rail SC-88A (SC-70-5/SOT-353) |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                      | 820µA                                     | Current - Output / Channel        | 96mA                                                                      |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10pA                                      | Base Part Number                  | NC*2001                                                                   |
| Amplifier Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | General Purpose                           |                                   |                                                                           |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCS2002SN1T1G</a><br>Description: IC OP AMP GP 900KHZ RR 6TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS20032DTBR2G</a><br>Description: IC OP AMP GP RR 7MHZ TSSOP-8 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2003SN2T1G</a><br>Description: IC OP AMP GP 7MHZ RR SOT23    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2001SQ1T2</a><br>Description: IC OP AMP GP 1.4MHZ RR SC70-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2001SQ1T1</a><br>Description: IC OP AMP GP 1.4MHZ RR SC70-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2002SN2T1G</a><br>Description: IC OP AMP GP 900KHZ RR 6TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2001SN1T1G</a><br>Description: IC OP AMP GP 1.4MHZ RR 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2001SN2T1</a><br>Description: IC OP AMP GP 1.4MHZ RR 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2001SN2T1G</a><br>Description: IC OP AMP GP 1.4MHZ RR 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS20032DMR2G</a><br>Description: IC OP AMP GP 7MHZ 8-MICRO     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS20034DR2G</a><br>Description: IC OP AMP GP 7MHZ RR 14SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2001SQ1T2G</a><br>Description: IC OP AMP GP 1.4MHZ RR SC70-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2001SQ2T1</a><br>Description: IC OP AMP GP 1.4MHZ RR SC70-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2003ASN2T1G</a><br>Description: IC OP AMP RR 7MHZ SOT23-5    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS20032DR2G</a><br>Description: IC OP AMP R-R LV 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2002SN1T1</a><br>Description: IC OP AMP GP 900KHZ RR 6TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2001SN1T1</a><br>Description: IC OP AMP GP 1.4MHZ RR 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS1S2412SC</a><br>Description: DC DC CONVERTER 12V 1W          | Manufacturers: <a href="#">Murata Power Solutions</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2002SN2T1</a><br>Description: IC OP AMP GP 900KHZ RR 6TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2001SQ2T2</a><br>Description: IC OP AMP GP 1.4MHZ RR SC70-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCS2001SQ2T2G     |                                      |                                           |                                            |
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| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
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