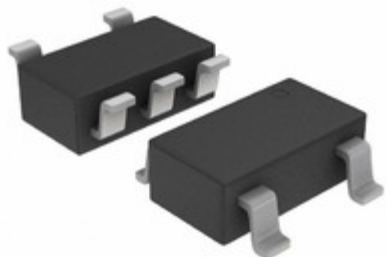


NCS2200SN2T1



**ON Semiconductor®**

**Part Number:** [NCS2200SN2T1](#)

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

**Description:** IC COMPARATOR 1V LOW PWR 5TSOP

**Data sheet:**  [NCS2200,02\(A\)](#)

**RoHs Status:** Contains lead / RoHS non-compliant

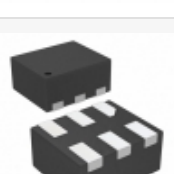
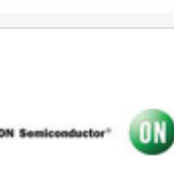
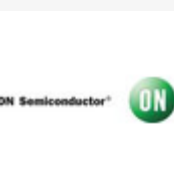
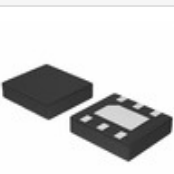
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy NCS2200SN2T1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                   |                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCS2200SN2T1                              | Manufacturer                      | <a href="#">AMI Semiconductor / ON Semiconductor</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC COMPARATOR 1V LOW PWR 5TSOP            | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5845 pcs                                  | Data sheet                        | <a href="#">NCS2200,02(A)</a>                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 0.85 V ~ 6 V                                                  |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 5mV @ 6V                                  | Type                              | General Purpose                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                            | 5-TSOP                                    | Series                            | NCS2200                                                       |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.1µs                                     | Packaging                         | Tape & Reel (TR)                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOT-23-5 Thin, TSOT-23-5                  | Output Type                       | Complementary, Rail-to-Rail                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCS2200SN2T1OSTR                          | Operating Temperature             | -40°C ~ 105°C                                                 |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                         | Mounting Type                     | Surface Mount                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                             | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                            |
| Hysteresis                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20mV                                      | Detailed Description              | Comparator General Purpose Complementary, Rail-to-Rail 5-TSOP |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                          | 17µA                                      | Current - Output (Typ)            | -                                                             |
| Current - Input Bias (Max)                                                                                                                                                                                                                                                                                                                                                                                                                         | 1pA @ 6V                                  | CMRR, PSRR (Typ)                  | 70dB CMRR, 80dB PSRR                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | NCS220*                                   |                                   |                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5845 pieces of AMI Semiconductor / ON Semiconductor NCS2200SN2T1 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: info@Components-World.com |                                           |                                   |                                                               |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCS2200SQ2T2G</a><br>Description: IC COMPARATOR LV LP OD SC70-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2201SN2T1</a><br>Description: IC COMP 1V LP ENABLE 6-TSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS214SQ2T2G</a><br>Description: IC AMP CURR SENSE 100G SC70-6    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS211SQ2T2G</a><br>Description: IC AMP CURR SENSE 500G SC70-6    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS210SQ2T2G</a><br>Description: IC CURRENT SENS AMP SC-88-6      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2202AMUTBG</a><br>Description: IC COMPARATOR LV 6DFN           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2200SN1T1G</a><br>Description: IC COMPARATOR 1V LOW PWR 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2200AMUT1G</a><br>Description: IC COMPARATOR LV 6-UDFN         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2201SN1T1</a><br>Description: IC COMP 1V LP ENABLE 6-TSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS214RMUTAG</a><br>Description: CURRENT SENSE AMP G=100          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2200SQ2T2</a><br>Description: IC COMPARATOR LV LP OD SC70-5    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2202SN1T1</a><br>Description: IC COMPARATOR LV LOW PWR 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2200SQLT1</a><br>Description: IC COMPARATOR LV LP COMPL 6-DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS213RSQT2G</a><br>Description: CURRENT SENSE AMP G=50           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2200SQLT1G</a><br>Description: IC COMPARATOR LV LP COMPL 6-DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2202SN1T1G</a><br>Description: IC COMPARATOR LV LOW PWR 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2200AGEVB</a><br>Description: BOARD EVAL NCS2200A COMP UDFN6   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2200SN1T1</a><br>Description: IC COMPARATOR 1V LOW PWR 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS2200SN2T1G</a><br>Description: IC COMPARATOR 1V LOW PWR 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCS214RSQT2G</a><br>Description: CURRENT SENSE AMP G=100          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCS2200SN2T1

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