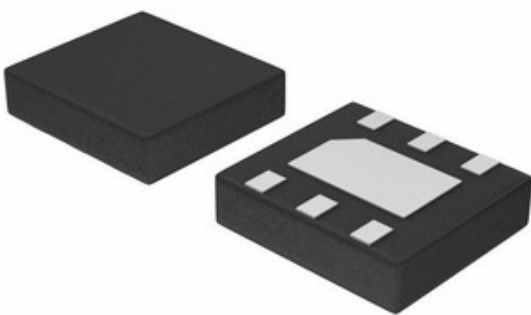




AMI Semiconductor / ON

Semiconductor



Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Ship From:

Shipment Way:

NCS2200SQLT1

AMI Semiconductor / ON Semiconductor

IC COMPARATOR LV LP COMPL 6-DFN

 NCS2200SQLT1.pdf

 Contains lead / RoHS non-compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

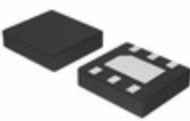
Specifications of NCS2200SQLT1

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | NCS2200SQLT1                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                       | IC COMPARATOR LV LP COMPL 6-DFN                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                        |  NCS2200SQLT1.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 0.85 V ~ 6 V                                                                                         |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV @ 6V                                                                                             |
| TYPE                              | General Purpose                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 6-DFN (2x2.2)                                                                                        |
| SERIES                            | NCS2200                                                                                              |
| PROPAGATION DELAY (MAX)           | 1.1µs                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                    | 6-VDFN Exposed Pad                                                                                   |
| OUTPUT TYPE                       | Complementary, Rail-to-Rail                                                                          |
| 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 6-DFN (2x2.2)                                 |
| CURRENT - QUIESCENT (MAX)         | 17µA                                                                                                 |
| CURRENT - OUTPUT (TYP)            | -                                                                                                    |
| CURRENT - INPUT BIAS (MAX)        | 1pA @ 6V                                                                                             |
| CMRR, PSRR (TYP)                  | 70dB CMRR, 80dB PSRR                                                                                 |
| BASE PART NUMBER                  | NCS220*                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCS2200SQLT1      | NCS2200SQLT1 Distributor                                | NCS2200SQLT1 Supplier                                 |
| NCS2200SQLT1 Price                                     | NCS2200SQLT1 Pictures                                   | NCS2200SQLT1 Image                                    |
| NCS2200SQLT1 PDF Datasheet                             | NCS2200SQLT1 Download Datasheet                         | NCS2200SQLT1 Datasheet                                |
| NCS2200SQLT1 Stock                                     | Buy NCS2200SQLT1                                        | Buy AMI Semiconductor / ON Semiconductor NCS2200SQLT1 |
| AMI Semiconductor / ON Semiconductor NCS2200SQLT1      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCS2200SQLT1      | ON Semiconductor NCS2200SQLT1                           | Aptina / ON Semiconductor NCS2200SQLT1                |
| Catalyst Semiconductor / ON Semiconductor NCS2200SQLT1 | PulseCore Semiconductor / ON Semiconductor NCS2200SQLT1 | Sanyo Semiconductor / ON Semiconductor NCS2200SQLT1   |

Related Products

|                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>NCS2201SN2T1</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMP 1V LP ENABLE 6-TSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>      | <div></div> <div><div>NCS2202AMUTBG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR LV 6DFN</div><div>In stock: Out stock</div><div>RFQ</div></div>          |
| <div></div> <div><div>NCS2200SN2T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR 1V LOW PWR 5TSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>  | <div></div> <div><div>NCS2200SQ2T2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR LV LP OD SC70-5</div><div>In stock: Out stock</div><div>RFQ</div></div>   |
| <div></div> <div><div>NCS2200SN1T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR 1V LOW PWR 5TSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>  | <div></div> <div><div>NCS2200SN2T1</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR 1V LOW PWR 5TSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>  |
| <div></div> <div><div>NCS2200SQLT1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR LV LP COMPL 6-DFN</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div></div> <div><div>NCS2201SN1T1</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMP 1V LP ENABLE 6-TSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>     |
| <div></div> <div><div>NCS2200SN1T1</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR 1V LOW PWR 5TSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>   | <div></div> <div><div>NCS2200SQ2T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR LV LP OD SC70-5</div><div>In stock: Out stock</div><div>RFQ</div></div>  |
| <div></div> <div><div>NCS2202SN1T1</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR LV LOW PWR 5TSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>   | <div></div> <div><div>NCS2202SN1T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR LV LOW PWR 5TSOP</div><div>In stock: Out stock</div><div>RFQ</div></div> |