

### NCS2200SQ2T2G NCS2200SQ2T2G Manufacturer Part Number Manufacturer onsemi .... Allelco Part Number 32D-NCS2200SQ2T2G **3D** PCB Symbol, Footprint & 3D Mode ECAD Model IC COMPARATOR 1 GEN PUR SC88A Parts Description 5-TSSOP, SC-70-5, SOT-353 Package Cylindrical Battery Holders.pdf Data sheet Image may be representation. See specifications for product details. NCS2200,02(A).pdf Get a Quote ROHS3 Compliant **RoHs Status ON Semiconductor®** NCS2200SQ2T2G - onsemi.New Original in Stock. Download Linear Technology NCS2200SQ2T2G datasheet/specifications on AllelcoElec.com. Request a quote for NCS2200SQ2T2G, please send us email: info@allelco.com

# Specifications

NCS2200SQ2T2G Tech Specifications NCS2200SQ2T2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Single/Dual (±)	0.85V ~ 6V	Number of Elements	1
Voltage - Input Offset (Max)	5mV @ 6V	Mounting Type	Surface Mount
Туре	General Purpose	Hysteresis	20mV
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	Current - Quiescent (Max)	17µA
Series	NCS2200	Current - Output (Typ)	-
Propagation Delay (Max)	1.1µs	Current - Input Bias (Max)	1pA @ 6V
Package / Case	5-TSSOP, SC-70-5, SOT-353	CMRR, PSRR (Typ)	70dB CMRR, 80dB PSRR
Package	Tape & Reel (TR)	Base Product Number	NCS2200
Output Type	Complementary, Rail-to-Rail		

# **Parts with Similar Specifications**

#### The three parts on the right have similar specifications to onsemi NCS2200SQ2T2G

Product Attribute				
Part Number	NCS2200SQ2T2G	NCS2202SQ2T2G	NCS2202AMUTBG	NCS2200SQLT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Туре	General Purpose	General Purpose	General Purpose	General Purpose
Series	NCS2200	-	-	NCS2200
Hysteresis	20mV	20mV	20mV	20mV
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	SC-88A (SC-70-5/SOT-353)	6-UDFN (1.2x1)	6-DFN (2x2.2)
Output Type	Complementary, Rail-to-Rail	Open-Drain, Rail-to-Rail	Open-Drain, Rail-to-Rail	Complementary, Rail-to-Rail
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Number of Elements	1	1	1	1
Base Product Number	NCS2200	NCS2202	NCS2202	NCS2200
Voltage - Supply, Single/Dual (±)	0.85V ~ 6V	0.85V ~ 6V	0.85V ~ 6V	0.85V ~ 6V
Voltage - Input Offset (Max)	5mV @ 6V	5mV @ 6V	5mV @ 6V	5mV @ 6V
Package / Case	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	6-UFDFN	6-VDFN Exposed Pad
Current - Input Bias (Max)	1pA @ 6V	1pA @ 6V	1pA @ 6V	1pA @ 6V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output (Typ)	-	-	-	-

Propagation Delay (Max)	1.1µs	1.1µs	1.1µs	1.1µs
CMRR, PSRR (Typ)	70dB CMRR, 80dB PSRR			
Current - Quiescent (Max)	17μΑ	17μΑ	17μΑ	17μΑ

# **NCS2200SQ2T2G** Datasheet PDF

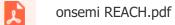
Download NCS2200SQ2T2G pdf datasheets and onsemi documentation for NCS2200SQ2T2G - onsemi.

## Datasheets



## **Environmental Information**





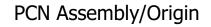


Material Declaration NCS2200SQ2T2G.pdf

PCN Packaging

2

2.73KHz.pdf



Wafer Fab 29/Sep/2022.pdf

HTML Datasheet



**Customers Also Interested in** 

**Recommended Products** 





NCS21872DMR2G

onsemi IC OPAMP ZER-DRIFT 2CIRC 8MSOP

NCS2200SN1T1G

onsemi

IC COMPARATOR 1 GEN PUR 5TSOP

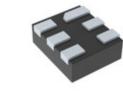
NCS2202SN1T1

onsemi

IC COMPARATOR 1 GEN PUR 5TSOP

onsemi IC COMPARATOR 1 GEN PUR SC88A

NCS2202SQ2T2G



NCS2202AMUTBG

onsemi IC COMPARATOR 1 GEN PUR 6UDFN



NCS2200SQLT1G onsemi IC COMPARATOR 1 GEN PUR 6DFN

NCS2202SN2T1G

onsemi IC COMPARATOR 1 GEN PUR 5TSOP

onsemi IC COMPARATOR 1 GEN PUR 6TSOP

NCS2201SN1T1



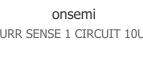
NCS21911SN2T1G

onsemi IC OPAMP ZERO-DRIFT 1 CIRC 5TSOP

onsemi

NCS214RMUTAG

IC CURR SENSE 1 CIRCUIT 10UQFN







## NCS214SQT2G

onsemi IC OPAMP ZERO-DRIFT 1 CIRC SC88

# NCS2202SQ1T2G

onsemi IC COMPARATOR 1 GEN PUR SC88A

onsemi IC COMPARATOR 1 GEN PUR 6UDFN

onsemi

IC COMPARATOR 1 GEN PUR 5TSOP

NCS2200SN1T1

onsemi





NCS2200SN2T1G

# onsemi IC COMPARATOR 1 GEN PUR 5TSOP







NCS2200SQLT1

onsemi IC COMPARATOR 1 GEN PUR 6DFN

onsemi IC COMPARATOR 1 GEN PUR 5TSOP

NCS2202SN1T1G

NCS2200AMUT1G

# **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

Your Faithful Supply Chain Partner -

Certifications & Memberships



The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



र्द्रे	<b>1</b>	$(\mathbf{F})$
Efficient Supply	Cost-Saving	Fast Sourcing &
Management	Procurement	Delivery

Contact us if you have any questions.

කි

Phone

+00852 9146 4856



EDICAL DEVI

View More



Copyright © 2012-2023 AllelcoElec.com. All rights reserved.

## 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

Email

info@allelco.com