

Image may be representation.
See specifications for product details.



NCS2200AMUT1G

Manufacturer Part Number	NCS2200AMUT1G
Manufacturer	onsemi
Allelco Part Number	32D-NCS2200AMUT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 1 GEN PUR 6UDFN
Package	6-UDFN
Data sheet	NCS2200,02(A).pdf NCS2200,02(A).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCS2200AMUT1G - onsemi.New Original in Stock. Download Linear Technology NCS2200AMUT1G datasheet/specifications on AllelcoElec.com.
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Specifications

NCS2200AMUT1G Tech Specifications

NCS2200AMUT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-
Voltage - Supply, Single/Dual (±)	0.85V ~ 6V	Number of Elements	1
Voltage - Input Offset (Max)	-	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	20mV
Supplier Device Package	6-UDFN (1.2x1)	Current - Quiescent (Max)	17µA
Series	NCS2200	Current - Output (Typ)	-
Propagation Delay (Max)	-	Current - Input Bias (Max)	-
Package / Case	6-UDFN	CMRR, PSRR (Typ)	-
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 NCS2200AMUT1G

Product Attribute				
Part Number	NCS2200AMUT1G	NCS2200SN2T1G	NCS2200SN1T1G	NCS2201SN1T1
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	NCS2200	NCS2200	NCS2200	NCS2200
Base Product Number	NCS2200	NCS2200	NCS2200	NCS2201
Hysteresis	20mV	20mV	20mV	20mV
Current - Input Bias (Max)	-	1pA @ 6V	1pA @ 6V	1pA @ 6V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
CMRR, PSRR (Typ)	-	70dB CMRR, 80dB PSRR	70dB CMRR, 80dB PSRR	70dB CMRR, 80dB PSRR
Number of Elements	1	1	1	1
Output Type	Complementary, Rail-to-Rail	Complementary, Rail-to-Rail	Complementary, Rail-to-Rail	Complementary, Rail-to-Rail
Supplier Device Package	6-UDFN (1.2x1)	5-TSOP	5-TSOP	6-TSOP
Voltage - Supply, Single/Dual (±)	0.85V ~ 6V	0.85V ~ 6V	0.85V ~ 6V	0.85V ~ 6V
Propagation Delay (Max)	-	1.1µs	1.1µs	1.1µs
Package / Case	6-UDFN	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	SOT-23-6 Thin, TSOT-23-6
Current - Quiescent (Max)	17µA	17µA	17µA	17µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Output (Typ)	-	-	-	-
Voltage - Input Offset (Max)	-	5mV @ 6V	5mV @ 6V	5mV @ 6V

NCS2200AMUT1G Datasheet PDF

Download NCS2200AMUT1G pdf datasheets and onsemi documentation for NCS2200AMUT1G - onsemi.

Datasheets

[NCS2200,02\(A\).pdf](#)

Environmental Information


[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCS2200AMUT1G.pdf](#)

PCN Packaging

[Covering Tape/Material Chg 20/May/2016.pdf](#)





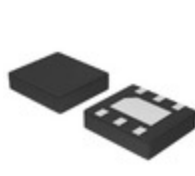








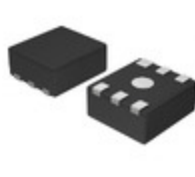



 Wafer Fab 29/Sep/2022.pdf

HTML Datasheet

 NCS2200,02(A).pdf

Customers Also Interested in

Recommended Products

 NCS21872DMR2G onsemi IC OPAMP ZER-DRIFT 2CIRC 8MSOP	 NCS211RSQT2G onsemi IC CURRENT SENSE 1 CIRCUIT SC88	 NCS2200SN2T1G onsemi IC COMPARATOR 1 GEN PUR 5TSOP	 NCS2200SN1T1G onsemi IC COMPARATOR 1 GEN PUR 5TSOP	 NCS2201SN1T1 onsemi IC COMPARATOR 1 GEN PUR 6TSOP	 NCS2200SQT1 onsemi IC COMPARATOR 1 GEN PUR 6DFN
 NCS214RMUTAG onsemi IC CURR SENSE 1 CIRCUIT 10UQFN	 NCS2200SN1T1 onsemi IC COMPARATOR 1 GEN PUR 5TSOP	 NCS21911SN2T1G onsemi IC OPAMP ZERO-DRIFT 1 CIRC 5TSOP	 NCS2202AMUTBG onsemi IC COMPARATOR 1 GEN PUR 6UDFN	 NCS213RMUTAG onsemi IC CURR SENSE 1 CIRCUIT 10UQFN	 NCS211SQ2G onsemi IC OPAMP ZERO-DRIFT 1 CIRC SC88
 NCS213RSQT2G onsemi IC CURRENT SENSE 1 CIRCUIT SC88	 NCS2200SQ2T2G onsemi IC COMPARATOR 1 GEN PUR SC88A	 NCS2200SQT1G onsemi IC COMPARATOR 1 GEN PUR 6DFN	 NCS2202SN1T1 onsemi IC COMPARATOR 1 GEN PUR 5TSOP	 NCS21871SQ3T2G onsemi IC OPAMP GP 1 CIRCUIT SC88A	 NCS214SQ2G onsemi IC OPAMP ZERO-DRIFT 1 CIRC SC88

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



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



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 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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