



Image may be representation.
See specifications for product details.



NCV2250SQ2T2G

Manufacturer Part Number	NCV2250SQ2T2G
Manufacturer	onsemi
Allelco Part Number	32D-NCV2250SQ2T2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC COMPARATOR 1 GEN PUR SC88A
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	NCS2250, NCV2250, NCS2252, NCV2252.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCV2250SQ2T2G - onsemi.New Original in Stock. Download Linear Technology NCV2250SQ2T2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCV2250SQ2T2G, please send us email: info@allelco.com

Specifications

NCV2250SQ2T2G Tech Specifications
NCV2250SQ2T2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Supply, Single/Dual (±)	1.8V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	6mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	Current - Quiescent (Max)	200µA
Series	Automotive, AEC-Q100	Current - Output (Typ)	48mA
Propagation Delay (Max)	64ns	Current - Input Bias (Max)	20pA @ 5V
Package / Case	5-TSSOP, SC-70-5, SOT-353	CMRR, PSRR (Typ)	81dB CMRR, 88dB PSRR
Package	Tape & Reel (TR)	Base Product Number	NCV2250
Output Type	Push-Pull, Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV2250SQ2T2G

Product Attribute				
Part Number	NCV2250SQ2T2G	NCV2200SN2T1G	NCV2250SN2T3G	NCV2200SN1T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Output Type	Push-Pull, Rail-to-Rail	Complementary, Rail-to-Rail	Push-Pull, Rail-to-Rail	Complementary, Rail-to-Rail
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	5-TSOP	5-TSOP	5-TSOP
Voltage - Supply, Single/Dual (±)	1.8V ~ 5.5V	0.85V ~ 6V	1.8V ~ 5.5V	0.85V ~ 6V
Current - Quiescent (Max)	200µA	10µA	200µA	10µA
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C
Number of Elements	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output (Typ)	48mA	-	48mA	-
Propagation Delay (Max)	64ns	1.08µs	64ns	1.08µs
Hysteresis	-	20mV	-	20mV
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
CMRR, PSRR (Typ)	81dB CMRR, 88dB PSRR	70dB CMRR, 80dB PSRR	81dB CMRR, 88dB PSRR	70dB CMRR, 80dB PSRR
Package / Case	5-TSSOP, SC-70-5, SOT-353	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Base Product Number	NCV2250	NCV2200	NCV2250	NCV2200
Voltage - Input Offset (Max)	6mV @ 5V	5mV @ 6V	6mV @ 5V	5mV @ 6V
Current - Input Bias (Max)	20pA @ 5V	1pA	20pA @ 5V	1pA
Type	General Purpose	General Purpose	General Purpose	General Purpose
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100

NCV2250SQ2T2G Datasheet PDF

Download NCV2250SQ2T2G pdf datasheets and onsemi documentation for NCV2250SQ2T2G - onsemi.

Datasheets

[NCS2250, NCV2250, NCS2252, NCV2252.pdf](#)

Environmental Information

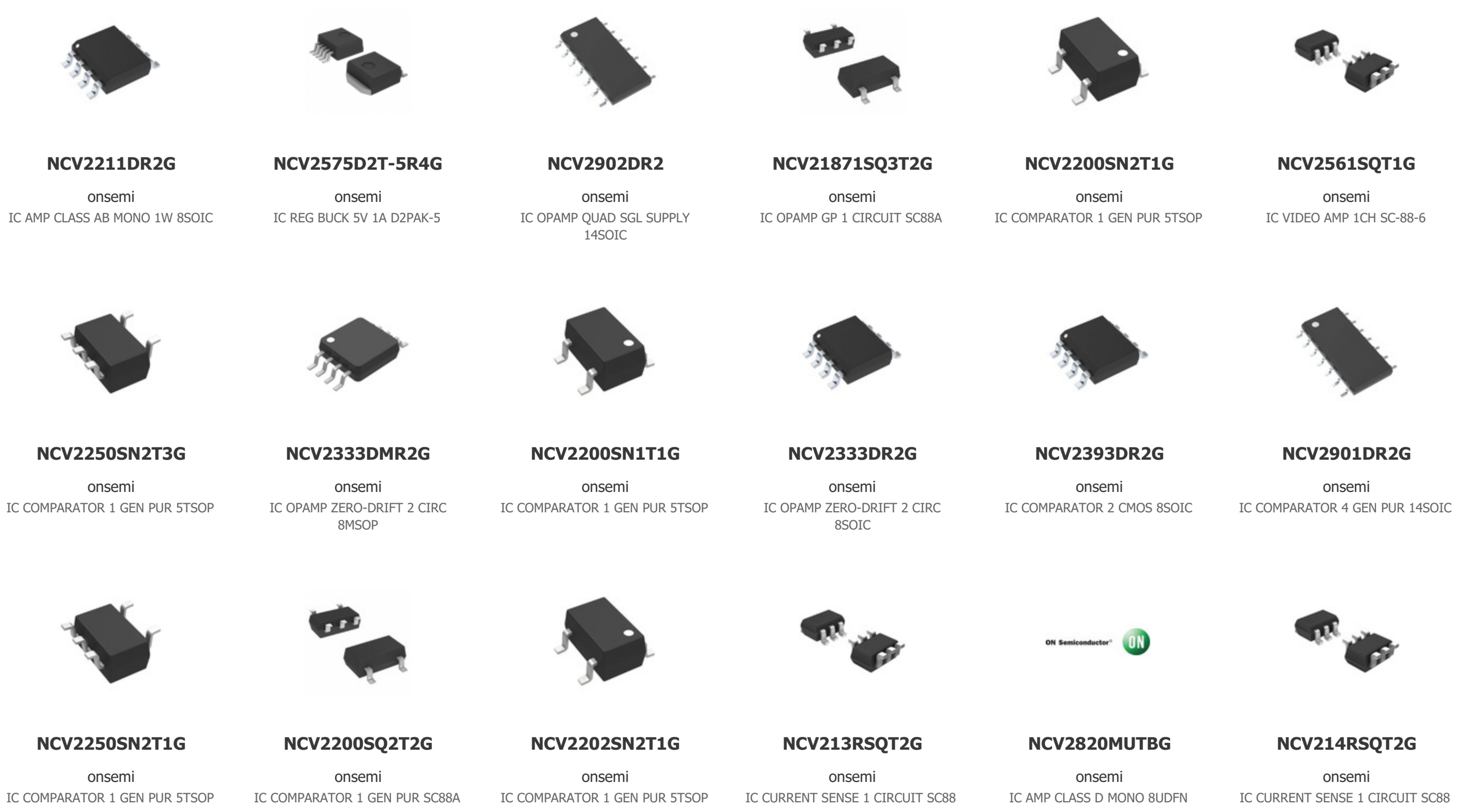
[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCV2250SQ2T2G.pdf](#)

Customers Also Interested in

Recommended Products



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.

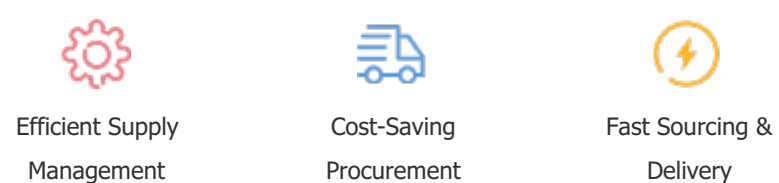
Payment Support

The payment method can be chosen from the methods shown below:

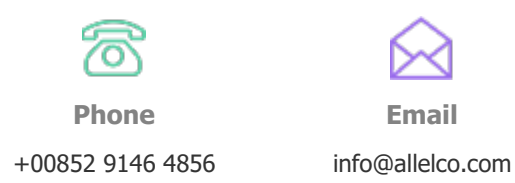
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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