



Image may be representation.  
See specifications for product details.



## NCV2393DR2G

Manufacturer Part Number	<b>NCV2393DR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCV2393DR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 2 CMOS 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>NCV2393, TS393.pdf</b>
	<b>NCV2393, TS393.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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NCV2393DR2G - onsemi.New Original in Stock. Download Linear Technology NCV2393DR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCV2393DR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCV2393DR2G Tech Specifications

NCV2393DR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 125°C
Voltage - Supply, Single/Dual (±)	2.7V ~ 16V	Number of Elements	2
Voltage - Input Offset (Max)	1.4mV (Typ)	Mounting Type	Surface Mount
Type	CMOS	Hysteresis	-
Supplier Device Package	8-SOIC	Current - Quiescent (Max)	15µA
Series	Automotive, AEC-Q100	Current - Output (Typ)	2nA
Propagation Delay (Max)	2.1µs	Current - Input Bias (Max)	1pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	-
Package	Tape & Reel (TR)	Base Product Number	NCV2393
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV2393DR2G

Product Attribute				
Part Number	NCV2393DR2G	NCV2901DR2G	NCV2200SN2T1G	NCV2202SN2T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Current - Quiescent (Max)	15µA	2.5mA	10µA	15µA
Output Type	-	CMOS, Open-Collector, TTL	Complementary, Rail-to-Rail	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input Offset (Max)	1.4mV (Typ)	7mV @ 5V	5mV @ 6V	5mV
Base Product Number	NCV2393	NCV2901	NCV2200	NCV2202
Type	CMOS	General Purpose	General Purpose	General Purpose
Supplier Device Package	8-SOIC	14-SOIC	5-TSOP	5-TSOP
Hysteresis	-	-	20mV	8mV
Current - Input Bias (Max)	1pA	0.25µA @ 5V	1pA	1pA
Voltage - Supply, Single/Dual (±)	2.7V ~ 16V	3V ~ 36V, ±1.5V ~ 18V	0.85V ~ 6V	0.85V ~ 6V
CMRR, PSRR (Typ)	-	-	70dB CMRR, 80dB PSRR	-
Propagation Delay (Max)	2.1µs	-	1.08µs	800ns
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Current - Output (Typ)	2nA	16mA @ 5V	-	70mA
Number of Elements	2	4	1	1

### NCV2393DR2G Datasheet PDF

Download NCV2393DR2G pdf datasheets and onsemi documentation for NCV2393DR2G - onsemi.

#### Datasheets

[NCV2393, TS393.pdf](#)


#### Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration NCV2393DR2G.pdf](#)

#### PCN Packaging

[MSL1 Pkg Chg 20/Dec/2018.pdf](#)

 NCV2393, TS393.pdf

## Customers Also Interested in

### Recommended Products

					
<b>NCV2561SQT1G</b> onsemi IC VIDEO AMP 1CH SC-88-6	<b>NCV2901DR2G</b> onsemi IC COMPARATOR 4 GEN PUR 14SOIC	<b>NCV2200SN2T1G</b> onsemi IC COMPARATOR 1 GEN PUR 5TSOP	<b>NCV2333DMR2G</b> onsemi IC OPAMP ZERO-DRIFT 2 CIRC 8MSOP	<b>NCV2902DTBR2G</b> onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP	<b>NCV2202SN2T1G</b> onsemi IC COMPARATOR 1 GEN PUR 5TSOP
					
<b>NCV2820MUTBG</b> onsemi IC AMP CLASS D MONO 8UDFN	<b>NCV2200SQ2T2G</b> onsemi IC COMPARATOR 1 GEN PUR SC88A	<b>NCV2333DR2G</b> onsemi IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC	<b>NCV2901DTBR2G</b> onsemi IC COMPARATOR 4 GEN PUR 14TSSOP	<b>NCV2250SN2T3G</b> onsemi IC COMPARATOR 1 GEN PUR 5TSOP	<b>NCV2211DR2G</b> onsemi IC AMP CLASS AB MONO 1W 8SOIC
					
<b>NCV2200SN1T1G</b> onsemi IC COMPARATOR 1 GEN PUR 5TSOP	<b>NCV2575D2T-5R4G</b> onsemi IC REG BUCK 5V 1A D2PAK-5	<b>NCV2250SN2T1G</b> onsemi IC COMPARATOR 1 GEN PUR 5TSOP	<b>NCV2250SQ2T2G</b> onsemi IC COMPARATOR 1 GEN PUR SC88A	<b>NCV2902DR2G</b> onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	<b>NCV2902DR2</b> onsemi IC OPAMP QUAD SGL SUPPLY 14SOIC

## 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 -

 Efficient Supply Management  
 Cost-Saving Procurement  
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone  
 +00852 9146 4856  
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### Certifications & Memberships



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