



Image may be representation.
See specifications for product details.



NCV59302DSADJR4G

Manufacturer Part Number	NCV59302DSADJR4G
Manufacturer	onsemi
Allelco Part Number	32D-NCV59302DSADJR4G
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR POS ADJ 3A D2PAK-5
Package	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
Data sheet	NCP59302 Series.pdf NCP59302 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCV59302DSADJR4G - onsemi.New Original in Stock. Download Linear Technology NCV59302DSADJR4G datasheet/specifications on AllelcoElec.com.
Request a quote for NCV59302DSADJR4G, please send us email: info@allelco.com

Specifications

NCV59302DSADJR4G Tech Specifications
NCV59302DSADJR4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	-
Voltage Dropout (Max)	0.5V @ 3A	Output Type	Adjustable
Voltage - Output (Min/Fixed)	1.24V	Output Configuration	Positive
Voltage - Output (Max)	13V	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	13.5V	Number of Regulators	1
Supplier Device Package	D2PAK-5	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Current - Output	3A
Protection Features	Over Current, Over Temperature, Reverse Polarity	Control Features	Enable
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	Base Product Number	NCV59302
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV59302DSADJR4G

Product Attribute				
Part Number	NCV59302DSADJR4G	NCV59748MWADJTBG	NCV57302DSADJR4G	NCV612SQ33T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Output	3A	1.5A	3A	100mA
Output Type	Adjustable	Adjustable	Adjustable	Fixed
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Control Features	Enable	Enable	Enable	Enable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Regulators	1	1	1	1
Protection Features	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature
Supplier Device Package	D2PAK-5	10-DFN (3x3)	D2PAK-5	SC-88A (SC-70-5/SOT-353)
PSRR	-	75dB (1kHz)	-	-
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	10-VDFN Exposed Pad	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	5-TSSOP, SC-70-5, SOT-353
Base Product Number	NCV59302	NCV59748	NCV57302	NCV612
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C (TJ)	-40°C ~ 125°C	-40°C ~ 125°C
Voltage Dropout (Max)	0.5V @ 3A	1.6V @ 1.5A	0.52V @ 3A	0.38V @ 100mA
Voltage - Output (Max)	13V	3.6V	13V	-
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Input (Max)	13.5V	5.5V	13.5V	6V
Voltage - Output (Min/Fixed)	1.24V	0.8V	1.24V	3.3V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

NCV59302DSADJR4G Datasheet PDF

Download NCV59302DSADJR4G pdf datasheets and onsemi documentation for NCV59302DSADJR4G - onsemi.

Datasheets

[NCP59302 Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCV59302DSADJR4G.pdf](#)

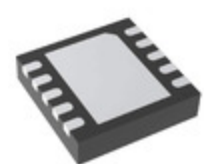






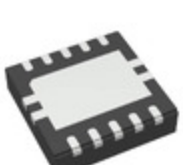






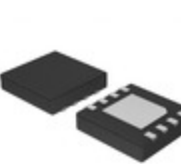

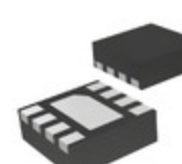

PCN Obsolescence/ EOL

[Mult Dev EOL 08/Jul/2021.pdf](#)

 NCP59302 Series.pdf

Customers Also Interested in

Recommended Products

					
NCP59748MWADJTBG onsemi IC REG LINEAR POS ADJ 1.5A 10DFN	NCP57302DSADJR4G onsemi IC REG LINEAR POS ADJ 3A D2PAK-5	NCP612SQ33T1G onsemi IC REG LINEAR 3.3V 100MA SC88A		NCP59744MNADJTBG onsemi IC REG LINEAR POS ADJ 3A 20QFN	NCP59151DS18R4G onsemi IC REG LINEAR 1.8V 1.5A D2PAK-5
					
NCP59800BMNADJTBG onsemi IC REG LINEAR POS ADJ 1A 8DFN	NCP59748MLADJTBG onsemi IC REG LIN POS ADJ 1.5A 10DFNW	NCP57152MNADJTYG onsemi IC REG LINEAR POS ADJ 1.5A 8DFN	NCP571SN12T1G onsemi IC REG LINEAR 1.2V 150MA 5TSOP	NCP612SQ15T2G onsemi IC REG LINEAR 1.5V 100MA SC88A	NCP59152DSADJR4G onsemi IC REG LIN POS ADJ 1.5A D2PAK-5
					
NCP59151DS50R4G onsemi IC REG LINEAR 5V 1.5A D2PAK-5	NCP59749MNADJTBG onsemi IC REG LINEAR POS ADJ 3A 20QFN	NCP59152MNADJTYG onsemi IC REG LINEAR POS ADJ 1.5A 8DFN	NCP57200DR2G onsemi ISOLATED COMPACT IGBT GATE DRIVE	NCP6323BMTAATBG onsemi IC REG BUCK ADJUSTABLE 2A 8WDFN	NCP57252DWR2G onsemi ISOLATED DUAL-CHANNEL IGBT/MOSFE

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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