



Image may be representation.
See specifications for product details.



NCP5662DS33R4G

Manufacturer Part Number **NCP5662DS33R4G**

Manufacturer **onsemi**

Allelco Part Number **32D-NCP5662DS33R4G**

ECAD Model PCB Footprint and Symbol

Parts Description **IC REG LINEAR 3.3V 2A D2PAK-5**

Package **TO-263-6, D²Pak (5 Leads + Tab), TO-263BA**

Data sheet **[NCP,NCV5662.pdf](#)**

[NCP,NCV5662.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

NCP5662DS33R4G - onsemi.New Original in Stock. Download Linear Technology NCP5662DS33R4G datasheet/specifications on AllelcoElec.com.
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Specifications

NCP5662DS33R4G Tech Specifications

NCP5662DS33R4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	70dB ~ 65dB (120Hz ~ 1kHz)
Voltage Dropout (Max)	1.3V @ 2A	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 85°C
Voltage - Input (Max)	9V	Number of Regulators	1
Supplier Device Package	D2PAK-5	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	3 mA
Protection Features	Over Current, Over Temperature	Current - Output	2A
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCP5662

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP5662DS33R4G

Product Attribute				
Part Number	NCP5662DS33R4G	NCP5661MN12T2G	NCP5662DS15R4G	NCP5662DS25R4G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	NCP5662	NCP5661	NCP5662	NCP5662
Number of Regulators	1	1	1	1
Control Features	Enable	Enable	Enable	Enable
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Quiescent (Iq)	3 mA	3 mA	3 mA	3 mA
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	6-VDFN Exposed Pad	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
Voltage - Input (Max)	9V	9V	9V	9V
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Output	2A	1A	2A	2A
Supplier Device Package	D2PAK-5	6-DFN (3x3.3)	D2PAK-5	D2PAK-5
Voltage - Output (Max)	-	-	-	-
Voltage Dropout (Max)	1.3V @ 2A	1.3V @ 1A	1.3V @ 2A	1.3V @ 2A
Output Configuration	Positive	Positive	Positive	Positive
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
PSRR	70dB ~ 65dB (120Hz ~ 1kHz)	70dB ~ 65dB (120Hz ~ 1kHz)	70dB ~ 65dB (120Hz ~ 1kHz)	70dB ~ 65dB (120Hz ~ 1kHz)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	3.3V	1.2V	1.5V	2.5V

NCP5662DS33R4G Datasheet PDF

Download NCP5662DS33R4G pdf datasheets and onsemi documentation for NCP5662DS33R4G - onsemi.

Datasheets

[NCP,NCV5662.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)


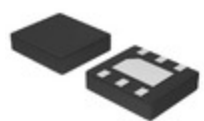



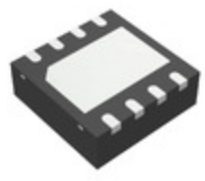












[onsemi RoHS.pdf](#)

[Material Declaration NCP5662DS33R4G.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

 NCP5661DTADJR AMI Semiconductor/onsemi	 NCP5661MN12T2G onsemi IC REG LINEAR 1.2V 1A 6DFN	 NCP5662DS15R4G onsemi IC REG LINEAR 1.5V 2A D2PAK-5	 NCP5662DS25R4G onsemi IC REG LINEAR 2.5V 2A D2PAK-5	 NCP5661DT33RKG onsemi IC REG LINEAR 3.3V 1A DPAK-5	 NCP57152MNADJTYG onsemi IC REG LINEAR POS ADJ 1.5A 8DFN
 NCP5662DS18R4G onsemi IC REG LINEAR 1.8V 2A D2PAK-5	 NCP5662DSADJR4G onsemi IC REG LINEAR POS ADJ 2A D2PAK-5	 NCP566ST12T3G onsemi IC REG LINEAR 1.2V 1.5A SOT223	 NCP5662DSADJR AMI Semiconductor/onsemi	 NCP566ST18T3G onsemi IC REG LINEAR 1.8V 1.5A SOT223	 NCP5661DTADJRKG onsemi IC REG LINEAR POS ADJ 1A DPAK-5
 NCP5662DS30R4G onsemi IC REG LINEAR 3V 2A D2PAK-5	 NCP5661DT12RKG onsemi IC REG LINEAR 1.2V 1A DPAK-5	 NCP566MN12 AMI Semiconductor/onsemi	 NCP5663DSADJR4G onsemi IC REG LINEAR POS ADJ 3A D2PAK-5	 NCP566ST25T3G onsemi IC REG LINEAR 2.5V 1.5A SOT223	 NCP57152DSADJR4G onsemi IC REG LIN POS ADJ 1.5A D2PAK-5

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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