

Image may be representation.
See specifications for product details.



LP2951CDMR2G

Manufacturer Part Number	LP2951CDMR2G
Manufacturer	onsemi
Allelco Part Number	32D-LP2951CDMR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LIN POS ADJ 100MA 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	LP2950, LP2951, NCV2951.pdf LP2950, LP2951, NCV2951.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LP2951CDMR2G - onsemi.New Original in Stock. Download Linear Technology LP2951CDMR2G datasheet/specifications on AllelcoElec.com.
Request a quote for LP2951CDMR2G, please send us email: info@allelco.com

Specifications

LP2951CDMR2G Tech Specifications

LP2951CDMR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Adjustable (Fixed)
Voltage Dropout (Max)	0.45V @ 100mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.235V (5V)	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	30V	Number of Regulators	1
Voltage - Input (Max)	30V	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP	Current - Supply (Max)	12 mA
Series	-	Current - Quiescent (Iq)	120 µA
Protection Features	Over Current, Over Temperature	Current - Output	100mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	LP2951
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LP2951CDMR2G

Product Attribute				
Part Number	LP2951CDMR2G	LP2951CDR2G	LP2951CDR2	LP2951CM-3.0
Manufacturer	onsemi	onsemi	onsemi	Texas Instruments
Current - Quiescent (Iq)	120 µA	120 µA	-	120 µA
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	-	Adjustable (Fixed)
Current - Supply (Max)	12 mA	12 mA	-	14 mA
Series	-	-	-	-
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	-	Over Current, Over Temperature, Short Circuit
Number of Regulators	1	1	1	1
Base Product Number	LP2951	LP2951	LP295	LP2951
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage Dropout (Max)	0.45V @ 100mA	0.45V @ 100mA	-	0.6V @ 100mA
Current - Output	100mA	100mA	100mA	100mA
Voltage - Output (Min/Fixed)	1.235V (5V)	1.235V (5V)	-	1.235V (3V)
Supplier Device Package	8-MSOP	8-SOIC	8-SOIC	8-SOIC
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TJ)
Control Features	-	-	-	Enable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input (Max)	30V	30V	-	30V
Output Configuration	Positive	Positive	-	Positive
Voltage - Output (Max)	30V	30V	-	29V
PSRR	-	-	-	-

LP2951CDMR2G Datasheet PDF

Download LP2951CDMR2G pdf datasheets and onsemi documentation for LP2951CDMR2G - onsemi.

Datasheets

[LP2950, LP2951, NCV2951.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)





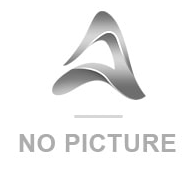

[onsemi RoHS.pdf](#)

[Material Declaration LP2951CDMR2G.pdf](#)

 LP2950, LP2951, NCV2951.pdf

Customers Also Interested in

Recommended Products

 LP2951CDR2G onsemi IC REG LIN POS ADJ 100MA 8SOIC	 LP2951CDR2 onsemi IC REG LDO 100MA 5V/ADJ 8SOIC	 LP2951CM-3.0 Texas Instruments IC REG LIN POS ADJ 100MA 8SOIC	 LP2951CD-3.3R2 onsemi IC REG LINEAR 3.3V 100MA 8SOIC	 LP2951CD-3.3R2G onsemi IC REG LINEAR 3.3V 100MA 8SOIC	 LP2951CM onsemi IC REG LIN POS ADJ 100MA 8SOIC
 LP2951CD-ON AMI Semiconductor/onsemi	 LP2951CM Texas Instruments IC REG LIN POS ADJ 100MA 8SOIC	 LP2951CDM-3.3R2G onsemi IC REG LINEAR 3.3V 100MA MICRO8	 LP2951CDR AMI Semiconductor/onsemi	 LP2951CD-3.3G onsemi IC REG LINEAR 3.3V 100MA 8SOIC	 LP2951CDMR2 onsemi IC REG LIN POS ADJ 100MA 8MSOP
 LP2951CD-3.3 onsemi IC REG LINEAR 3.3V 100MA 8SOIC	 LP2951CDG onsemi IC REG LIN POS ADJ 100MA 8SOIC	 LP2951CM-3.3B NS	 LP2951CM-3.3 Texas Instruments IC REG LIN POS ADJ 100MA 8SOIC	 LP2951CD-3.0R2G onsemi IC REG LINEAR 3V 100MA 8SOIC	 LP2951CDM-5.0R2 AMI Semiconductor/onsemi

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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