

Image may be representation.
See specifications for product details.



LP2950CDT-5.0RKG

Manufacturer Part Number	LP2950CDT-5.0RKG
Manufacturer	onsemi
Allelco Part Number	32D-LP2950CDT-5.0RKG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 5V 100MA DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	Cylindrical Battery Holders.pdf
	LP2950, LP2951, NCV2951.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LP2950CDT-5.0RKG - onsemi.New Original in Stock. Download Linear Technology LP2950CDT-5.0RKG datasheet/specifications on AllelcoElec.com.
Request a quote for LP2950CDT-5.0RKG, please send us email: info@allelco.com

Specifications

LP2950CDT-5.0RKG Tech Specifications
LP2950CDT-5.0RKG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Fixed
Voltage Dropout (Max)	0.45V @ 100mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	5V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	30V	Mounting Type	Surface Mount
Supplier Device Package	DPAK	Current - Supply (Max)	12 mA
Series	-	Current - Quiescent (Iq)	120 µA
Protection Features	Over Current, Over Temperature	Current - Output	100mA
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	LP2950
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LP2950CDT-5.0RKG

Product Attribute				
Part Number	LP2950CDT-5.0RKG	LP2950CDT-3.3	LP2950CN-3.3	LP2950CDT-3.3RKG
Manufacturer	onsemi	onsemi	Sipex	onsemi
Output Configuration	Positive	Positive	-	Positive
Output Type	Fixed	Fixed	-	Fixed
Current - Output	100mA	100mA	-	100mA
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	-	TO-252-3, DPak (2 Leads + Tab), SC-63
Current - Quiescent (Iq)	120 µA	120 µA	-	120 µA
Number of Regulators	1	1	-	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-	-40°C ~ 125°C
Current - Supply (Max)	12 mA	12 mA	-	12 mA
Supplier Device Package	DPAK	DPAK	-	DPAK
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	-	Over Current, Over Temperature
PSRR	-	-	-	-
Series	-	-	*	-
Control Features	-	-	-	-
Voltage Dropout (Max)	0.45V @ 100mA	0.45V @ 100mA	-	0.45V @ 100mA
Base Product Number	LP2950	LP295	-	LP2950
Voltage - Input (Max)	30V	30V	-	30V
Package	Tape & Reel (TR)	Tube	Bulk	Tape & Reel (TR)
Voltage - Output (Max)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Voltage - Output (Min/Fixed)	5V	3.3V	-	3.3V

LP2950CDT-5.0RKG Datasheet PDF

Download LP2950CDT-5.0RKG pdf datasheets and onsemi documentation for LP2950CDT-5.0RKG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information


[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

PCN Assembly/Origin

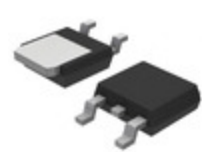

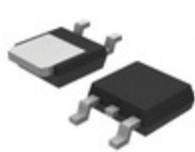
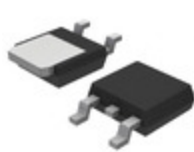






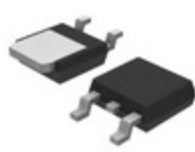


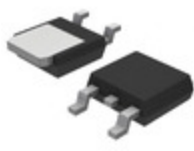
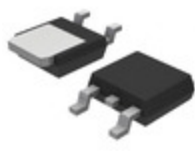

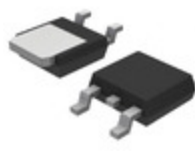

 2.73KHz.pdf

HTML Datasheet

 LP2950, LP2951, NCV2951.pdf

Customers Also Interested in

Recommended Products

					
LP2950CDT-3.3 onsemi IC REG LINEAR 3.3V 100MA DPAK	LP2950CN-3.3 Sipex IC REG LINEAR FIXED LDO REG	LP2950CDT-3.3RKG onsemi IC REG LINEAR 3.3V 100MA DPAK	LP2950CDT-5.0 onsemi IC REG LINEAR 5V 100MA DPAK	LP2950CN-L-3-3 MaxLinear, Inc. IC REG LINEAR 3.3V 100MA TO92-3	LP2950CN-L-5-0 MaxLinear, Inc. IC REG LINEAR 5V 100MA TO92-3
					
LP2950CDT-5.0 Texas Instruments IC REG LINEAR 5V 100MA TO252-3	LP2950CN-L-3-3/TR MaxLinear, Inc. IC REG LINEAR 3.3V 100MA TO92-3	LP2950CN Texas Instruments IC REG LIN POS ADJ 100MA 8DIP	LP2950CDT-5.0 MOS NS NO PICTURE	LP2950CDT-3.0RKG onsemi IC REG LINEAR 3V 100MA DPAK	LP2950CDTX-5.0 Texas Instruments IC REG LINEAR 5V 100MA TO252-3
					
LP2950CDTX-3.3 Texas Instruments IC REG LINEAR 3.3V 100MA TO252-3	LP2950CDT-3.0 onsemi IC REG LINEAR 3V 100MA DPAK	LP2950CDT-3.3G onsemi IC REG LINEAR 3.3V 100MA DPAK	LP2950CN-L-5-0/TR MaxLinear, Inc. IC REG LINEAR 5V 100MA TO92-3	LP2950CDT-5.0G onsemi IC REG LINEAR 5V 100MA DPAK	LP2950CDT-3.3 Texas Instruments IC REG LINEAR 3.3V 100MA TO252-3

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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