



Image may be representation.  
See specifications for product details.



## LD1084V33

Manufacturer Part Number	<b>LD1084V33</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-LD1084V33
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 5A TO220AB
Package	TO-220-3
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

LD1084V33 - STMicroelectronics.New Original in Stock. Download Linear Technology LD1084V33 datasheet/specifications on AllelcoElec.com.  
Request a quote for LD1084V33, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LD1084V33 Tech Specifications

LD1084V33 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	72dB (120Hz)
Voltage Dropout (Max)	1.5V @ 5A	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	30V	Number of Regulators	1
Supplier Device Package	TO-220	Mounting Type	Through Hole
Series	-	Current - Quiescent (Iq)	10 mA
Protection Features	Over Temperature, Short Circuit	Current - Output	5A
Package / Case	TO-220-3	Control Features	-
Package	Tube	Base Product Number	LD1084

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LD1084V33

Product Attribute				
Part Number	LD1084V33	LD1084D2T-R	LD1084V50	LD1085CDT-R
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Output (Min/Fixed)	3.3V	1.25V	5V	1.25V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Type	Fixed	Adjustable	Fixed	Adjustable
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Voltage - Input (Max)	30V	30V	30V	30V
Voltage Dropout (Max)	1.5V @ 5A	1.5V @ 5A	1.5V @ 5A	1.5V @ 3A
Base Product Number	LD1084	LD1084	LD1084	LD1085
Current - Output	5A	5A	5A	3A
Output Configuration	Positive	Positive	Positive	Positive
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Current, Over Temperature
PSRR	72dB (120Hz)	72dB (120Hz)	72dB (120Hz)	75dB (120Hz)
Supplier Device Package	TO-220	D2PAK	TO-220	DPAK
Voltage - Output (Max)	-	28.5V	-	28.5V
Package / Case	TO-220-3	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	TO-220-3	TO-252-3, DPak (2 Leads + Tab), SC-63
Current - Quiescent (Iq)	10 mA	10 mA	10 mA	10 mA
Control Features	-	-	-	-
Series	-	-	-	-
Number of Regulators	1	1	1	1
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)

### LD1084V33 Datasheet PDF

Download LD1084V33 pdf datasheets and STMicroelectronics documentation for LD1084V33 - STMicroelectronics.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products



**LD1084S2-ADJ**  
BCD



**LD1085C-3.3**  
EGT



**LD1084D2T-R**  
STMicroelectronics  
IC REG LINEAR POS ADJ 5A D2PAK



**LD1085-2.5**  
STMicroelectronics



**LD1084DT33TR**  
STMicroelectronics



**LD1084-ADJTR**  
NA



**LD1084V50**  
STMicroelectronics  
IC REG LINEAR 5V 5A TO220AB



**LD1084S2-3.3**  
BCD



**LD1084D2T33**  
STMicroelectronics



**LD1085**  
STMicroelectronics



**LD1085-33**  
STMicroelectronics



**LD1084V120**  
STMicroelectronics



**LD1085CDT-R**  
STMicroelectronics  
IC REG LINEAR POS ADJ 3A DPAK



**LD1084V90**  
STMicroelectronics



**LD1084D2T33TR**  
STMicroelectronics



**LD1084V**  
STMicroelectronics  
IC REG LINEAR POS ADJ 5A TO220



**LD1084-ADJ**  
BCD



**LD1085-1.8**  
STMicroelectronics

## 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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- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

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