



Image may be representation.
See specifications for product details.



L4931CD33

Manufacturer Part Number	L4931CD33
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L4931CD33
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 250MA 8SO
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	L4931ABxx, L4931Cxx.pdf
RoHs Status	ROHS3 Compliant

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L4931CD33 - STMicroelectronics.New Original in Stock. Download Linear Technology L4931CD33 datasheet/specifications on AllelcoElec.com.
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Specifications

L4931CD33 Tech Specifications

L4931CD33 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	0.8V @ 250mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3.3V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	20V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply (Max)	6 mA
Series	-	Current - Quiescent (Iq)	1 mA
Protection Features	Over Current, Over Temperature	Current - Output	250mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	Control Features	-
Package	Tube	Base Product Number	L4931
PSRR	73dB ~ 55dB (120Hz ~ 10kHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L4931CD33

Product Attribute				
Part Number	L4931CD33	L4931CD50	L4931ABPT50TR	L4931CD120-TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Supplier Device Package	8-SOIC	8-SOIC	PPAK	8-SOIC
Voltage Dropout (Max)	0.8V @ 250mA	0.8V @ 250mA	0.8V @ 250mA	0.8V @ 250mA
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Input (Max)	20V	20V	20V	20V
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Current - Quiescent (Iq)	1 mA	1 mA	1 mA	1.6 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Current - Supply (Max)	6 mA	6 mA	6 mA	7 mA
Base Product Number	L4931	L4931	L4931	L4931
Current - Output	250mA	250mA	250mA	250mA
Voltage - Output (Max)	-	-	-	-
Number of Regulators	1	1	1	1
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	TO-252-5, DPak (4 Leads + Tab), TO-252AD	8-SOIC (0.154', 3.90mm Width)
Control Features	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Type	Fixed	Fixed	Fixed	Fixed
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	3.3V	5V	5V	12V
PSRR	73dB ~ 55dB (120Hz ~ 10kHz)	70dB ~ 55dB (120Hz ~ 10kHz)	70dB ~ 55dB (120Hz ~ 10kHz)	64dB ~ 55dB (120Hz ~ 10kHz)

L4931CD33 Datasheet PDF

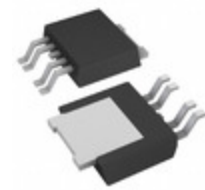
Download L4931CD33 pdf datasheets and STMicroelectronics documentation for L4931CD33 - STMicroelectronics.

HTML Datasheet

[L4931ABxx, L4931Cxx.pdf](#)

Customers Also Interested in

Recommended Products

**L4931CD50**STMicroelectronics
IC REG LINEAR 5V 250MA 8SO**L4931ABPT50TR**STMicroelectronics
IC REG LINEAR 5V 250MA PPAK**L4931CD120-TR**STMicroelectronics
IC REG LINEAR 12V 250MA 8SO**L4931CD80**STMicroelectronics
IC REG LINEAR 8V 250MA 8SO**L4931CD33-TRY**STMicroelectronics
IC REG LINEAR 3.3V 250MA 8PAK**L4931CD25**STMicroelectronics
IC REG LINEAR 2.5V 250MA 8SO**L4931CD25-TR**STMicroelectronics
IC REG LINEAR 2.5V 250MA 8SO**L4931CD50-TR**STMicroelectronics
IC REG LINEAR 5V 250MA 8SO**L4931CD33-TR**STMicroelectronics
IC REG LINEAR 3.3V 250MA 8SO**L4931C27**

STMicroelectronics

**L4931CDT33**STMicroelectronics
IC REG LINEAR 3.3V 250MA DPAK**L4931CD80-TR**STMicroelectronics
IC REG LINEAR 8V 250MA 8SO**L4931CD120**STMicroelectronics
IC REG LINEAR 12V 250MA 8SO**L4931CD27-TR**STMicroelectronics
IC REG LINEAR 2.7V 250MA 8SO**L4931C50**

STMicroelectronics

**L4931C33**

STM

**L4931CDT33-TR**STMicroelectronics
IC REG LINEAR 3.3V 250MA DPAK**L4931ABPT80TR**STMicroelectronics
IC REG LINEAR 8V 250MA PPAK

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

Contact us if you have any questions.



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Certifications & Memberships



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