



Image may be representation.
See specifications for product details.



L4931CD50-TR

Manufacturer Part Number	L4931CD50-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L4931CD50-TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 5V 250MA 8SO
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	L4931ABxx, L4931Cxx.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L4931CD50-TR - STMicroelectronics.New Original in Stock. Download Linear Technology L4931CD50-TR datasheet/specifications on AllelcoElec.com.
Request a quote for L4931CD50-TR, please send us email: info@allelco.com

Specifications

L4931CD50-TR Tech Specifications

L4931CD50-TR - 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)	5V	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	Tape & Reel (TR)	Base Product Number	L4931
PSRR	70dB ~ 55dB (120Hz ~ 10kHz)		

Parts with Similar Specifications

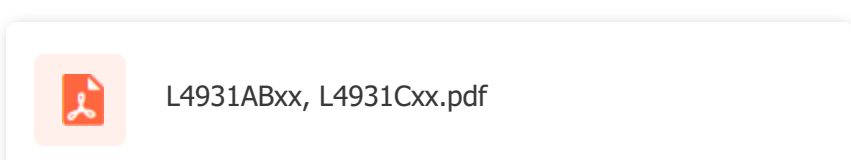
The three parts on the right have similar specifications to STMicroelectronics L4931CD50-TR

Product Attribute				
Part Number	L4931CD50-TR	L4931CD25-TR	L4931CD50	L4931CDT50
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	-	-	-	-
Number of Regulators	1	1	1	1
Voltage - Output (Min/Fixed)	5V	2.5V	5V	5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Current - Output	250mA	250mA	250mA	250mA
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Quiescent (Iq)	1 mA	1 mA	1 mA	1 mA
Control Features	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
PSRR	70dB ~ 55dB (120Hz ~ 10kHz)	75dB ~ 55dB (120Hz ~ 10kHz)	70dB ~ 55dB (120Hz ~ 10kHz)	70dB ~ 55dB (120Hz ~ 10kHz)
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	TO-252-3, DPak (2 Leads + Tab), SC-63
Current - Supply (Max)	6 mA	6 mA	6 mA	6 mA
Voltage - Output (Max)	-	-	-	-
Voltage Dropout (Max)	0.8V @ 250mA	0.8V @ 250mA	0.8V @ 250mA	0.8V @ 250mA
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	DPAK
Output Configuration	Positive	Positive	Positive	Positive
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	L4931	L4931	L4931	L4931
Voltage - Input (Max)	20V	20V	20V	20V

L4931CD50-TR Datasheet PDF

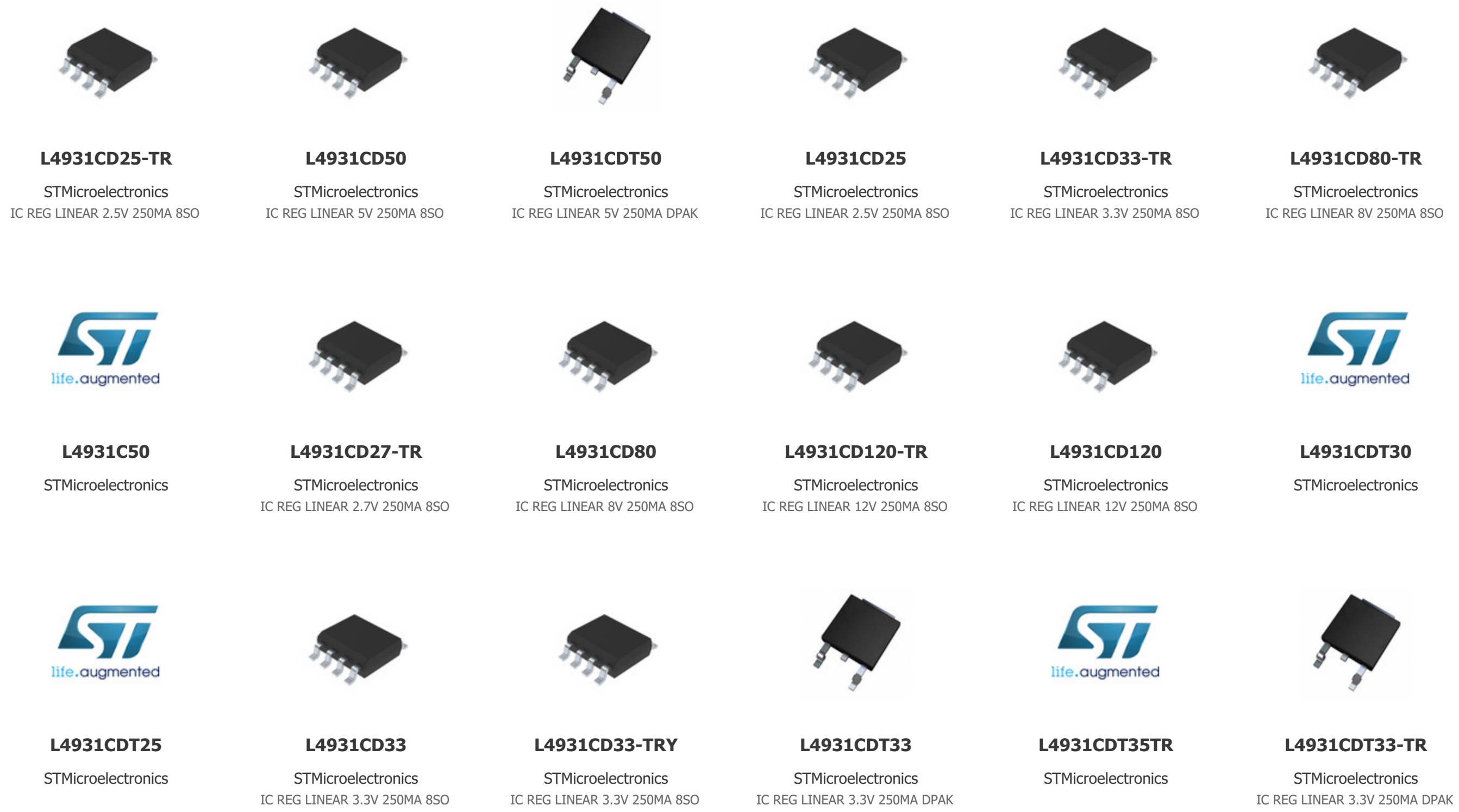
Download L4931CD50-TR pdf datasheets and STMicroelectronics documentation for L4931CD50-TR - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products



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

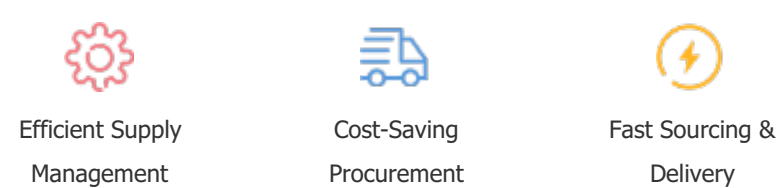
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

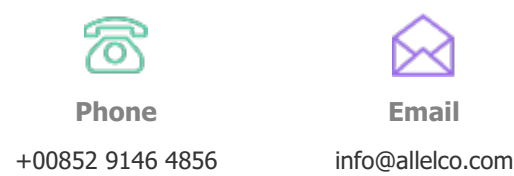
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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