



Image may be representation.  
See specifications for product details.



## L4931ABDT33

Manufacturer Part Number	<b>L4931ABDT33</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-L4931ABDT33
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 250MA DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	<b>L4931ABxx, L4931Cxx.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

L4931ABDT33 - STMicroelectronics.New Original in Stock. Download Linear Technology L4931ABDT33 datasheet/specifications on AllelcoElec.com.  
Request a quote for L4931ABDT33, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

L4931ABDT33 Tech Specifications

L4931ABDT33 - 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	DPAK	Current - Supply (Max)	6 mA
Series	-	Current - Quiescent (Iq)	1 mA
Protection Features	Over Current, Over Temperature	Current - Output	250mA
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Control Features	-
Package	Tube	Base Product Number	L4931
PSRR	73dB ~ 55dB (120Hz ~ 10kHz)		

### Parts with Similar Specifications

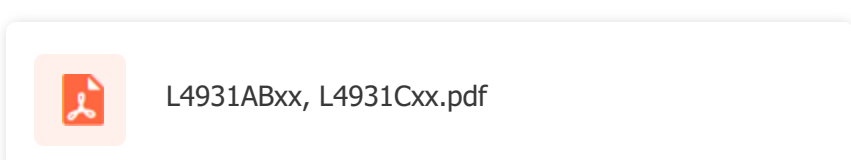
The three parts on the right have similar specifications to STMicroelectronics L4931ABDT33

Product Attribute				
Part Number	L4931ABDT33	<b>L4931ABPT80TR</b>	<b>L4931ABPT50TR</b>	<b>L4931ABDT80-TR</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Input (Max)	20V	20V	20V	20V
Voltage - Output (Max)	-	-	-	-
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-5, DPak (4 Leads + Tab), TO-252AD	TO-252-5, DPak (4 Leads + Tab), TO-252AD	TO-252-3, DPak (2 Leads + Tab), SC-63
Number of Regulators	1	1	1	1
Voltage Dropout (Max)	0.8V @ 250mA	0.8V @ 250mA	0.8V @ 250mA	0.8V @ 250mA
Voltage - Output (Min/Fixed)	3.3V	8V	5V	8V
Output Configuration	Positive	Positive	Positive	Positive
Supplier Device Package	DPAK	PPAK	PPAK	DPAK
Current - Quiescent (Iq)	1 mA	1.6 mA	1 mA	1.6 mA
Current - Output	250mA	250mA	250mA	250mA
Control Features	-	-	-	-
PSRR	73dB ~ 55dB (120Hz ~ 10kHz)	67dB ~ 55dB (120Hz ~ 10kHz)	70dB ~ 55dB (120Hz ~ 10kHz)	67dB ~ 55dB (120Hz ~ 10kHz)
Base Product Number	L4931	L4931	L4931	L4931
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
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
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Supply (Max)	6 mA	7 mA	6 mA	7 mA

### L4931ABDT33 Datasheet PDF

Download L4931ABDT33 pdf datasheets and STMicroelectronics documentation for L4931ABDT33 - STMicroelectronics.

### HTML Datasheet

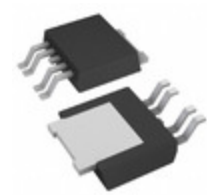


### Customers Also Interested in

### Recommended Products



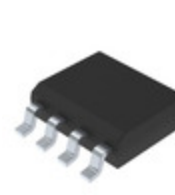
**L4931ABPT80TR**  
STMicroelectronics  
IC REG LINEAR 8V 250MA PPAK



**L4931ABPT50TR**  
STMicroelectronics  
IC REG LINEAR 5V 250MA PPAK



**L4931ABDT80-TR**  
STMicroelectronics  
IC REG LINEAR 8V 250MA DPAK



**L4931ABD120TR**  
STMicroelectronics  
IC REG LINEAR 12V 250MA 8SO



**L4931C27**  
STMicroelectronics



**L4931ABDT50**  
STMicroelectronics



**L4931ABD35TR**  
STM



**L4931ABD50-TR**  
STMicroelectronics  
IC REG LINEAR 5V 250MA 8SO



**L4931ABD80**  
STM



**L4931ABD33-TR**  
STMicroelectronics  
IC REG LINEAR 3.3V 250MA 8SO



**L4931ABDT50-TR**  
STMicroelectronics  
IC REG LINEAR 5V 250MA DPAK



**L4931ABDT33-TR**  
STMicroelectronics  
IC REG LINEAR 3.3V 250MA DPAK



**L4931ABD50**  
STMicroelectronics  
IC REG LINEAR 5V 250MA 8SO



**L4931ABDT35TR**  
STMicroelectronics  
IC REG LINEAR 3.5V 250MA DPAK



**L4931ABD120**  
STMicroelectronics  
IC REG LINEAR 12V 250MA 8SO



**L4931A50**  
STM



**L4931ABD12**  
STMicroelectronics



**L4931ABD15-TR**  
STMicroelectronics  
IC REG LINEAR 1.5V 250MA 8SO

## 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.

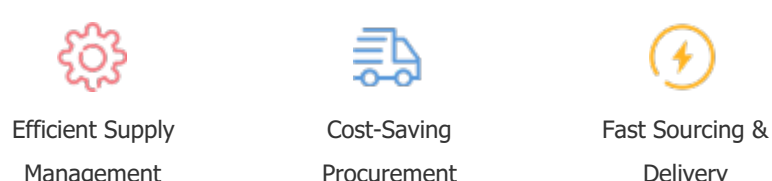
## Payment Support

The payment method can be chosen from the methods shown below:

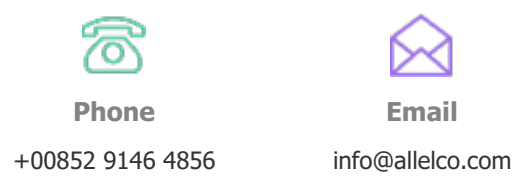
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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