



Image may be representation.
See specifications for product details.



L78L33ACZ

Manufacturer Part Number	L78L33ACZ
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L78L33ACZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 100MA TO92-3
Package	TO-226-3, TO-92-3 (TO-226AA)
Data sheet	Cylindrical Battery Holders.pdf
	L78L Datasheet.pdf
RoHs Status	ROHS3 Compliant

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L78L33ACZ - STMicroelectronics.New Original in Stock. Download Linear Technology L78L33ACZ datasheet/specifications on AllelcoElec.com.
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Specifications

L78L33ACZ Tech Specifications

L78L33ACZ - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	-	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3.3V	Operating Temperature	0°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	30V	Mounting Type	Through Hole
Supplier Device Package	TO-92-3	Current - Supply (Max)	6 mA
Series	-	Current - Quiescent (Iq)	5.5 mA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Output	100mA
Package / Case	TO-226-3, TO-92-3 (TO-226AA)	Control Features	-
Package	Bulk	Base Product Number	L78L33
PSRR	49dB (120Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78L33ACZ

Product Attribute				
Part Number	L78L33ACZ	L78LR05D-TL-E	L78L33ACZTR	L78L33ACD13TR
Manufacturer	STMicroelectronics	onsemi	STMicroelectronics	STMicroelectronics
Supplier Device Package	TO-92-3	-	TO-92-3	8-SOIC
Protection Features	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit
Current - Supply (Max)	6 mA	-	6 mA	6 mA
Output Configuration	Positive	Positive	Positive	Positive
Series	-	-	-	-
PSRR	49dB (120Hz)	79dB (120Hz)	49dB (120Hz)	49dB (120Hz)
Voltage - Output (Min/Fixed)	3.3V	5V	3.3V	3.3V
Current - Output	100mA	150mA	100mA	100mA
Base Product Number	L78L33	L78LR05	L78L33	L78L33
Voltage - Output (Max)	-	-	-	-
Voltage - Input (Max)	30V	20V	30V	30V
Output Type	Fixed	Fixed	Fixed	Fixed
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Regulators	1	1	1	1
Voltage Dropout (Max)	-	2.2V @ 40mA	-	-
Package / Case	TO-226-3, TO-92-3 (TO-226AA)	5-SSIP	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Control Features	-	Reset	-	-
Operating Temperature	0°C ~ 125°C	-30°C ~ 80°C	0°C ~ 125°C	0°C ~ 125°C
Current - Quiescent (Iq)	5.5 mA	-	5.5 mA	5.5 mA

L78L33ACZ Datasheet PDF

Download L78L33ACZ pdf datasheets and STMicroelectronics documentation for L78L33ACZ - STMicroelectronics.

Datasheets



















[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

[L78L Datasheet.pdf](#)

Customers Also Interested in

Recommended Products

 L78LR05D-TL-E onsemi IC REG LINEAR 5V 150MA S363	 L78L33ACZTR STMicroelectronics IC REG LINEAR 3.3V 100MA TO92-3	 L78L33ACD13TR STMicroelectronics IC REG LINEAR 3.3V 100MA 8SO	 L78L33RBD STMicroelectronics	 L78LR05C-MA-E onsemi 5V VOLTAGE REGULATOR WITH RESET	 L78L33ACD13 STMicroelectronics
 L78L33ACUTR STMicroelectronics IC REG LINEAR 3.3V 100MA SOT89-3	 L78L33ABD13TR STMicroelectronics	 L78LR05 MOS SANIO	 L78L33ACE STMicroelectronics	 L78L33ABU STMicroelectronics	 L78L33ABZ-AP STMicroelectronics IC REG LINEAR 3.3V 100MA TO92-3
 L78L33CD-TR STMicroelectronics IC REG LINEAR 3.3V 100MA 8SO	 L78L33ABZW3 STMicroelectronics	 L78L33ACU STMicroelectronics	 L78L33ABUTR STMicroelectronics IC REG LINEAR 3.3V 100MA SOT89-3	 L78LR05 AMI Semiconductor/onsemi	 L78L33CZ 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

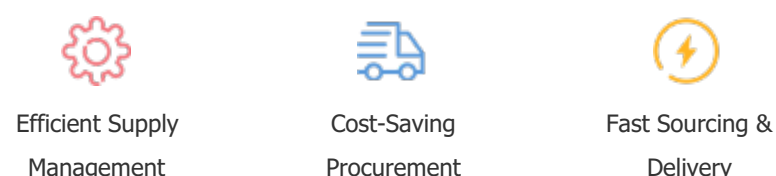
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

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



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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