



Image may be representation.
See specifications for product details.



L78L09ACZ-TR

Manufacturer Part Number	L78L09ACZ-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L78L09ACZ-TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 9V 100MA TO92-3
Package	TO-226-3, TO-92-3 (TO-226AA) Formed Leads
Data sheet	Cylindrical Battery Holders.pdf
	L78L Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L78L09ACZ-TR - STMicroelectronics.New Original in Stock. Download Linear Technology L78L09ACZ-TR datasheet/specifications on AllelcoElec.com.
Request a quote for L78L09ACZ-TR, please send us email: info@allelco.com

Specifications

L78L09ACZ-TR Tech Specifications

L78L09ACZ-TR - 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)	9V	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) Formed Leads	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	L78L09
PSRR	44dB (120Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78L09ACZ-TR

Product Attribute				
Part Number	L78L09ACZ-TR	L78L09ACZ	L78L09ABZ	L78L12ABD-TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Quiescent (Iq)	5.5 mA	5.5 mA	5.5 mA	6 mA
Operating Temperature	0°C ~ 125°C	0°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Configuration	Positive	Positive	Positive	Positive
Protection Features	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit
PSRR	44dB (120Hz)	44dB (120Hz)	44dB (120Hz)	42dB (120Hz)
Control Features	-	-	-	-
Current - Supply (Max)	6 mA	6 mA	6 mA	6.5 mA
Package / Case	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	TO-226-3, TO-92-3 (TO-226AA)	TO-226-3, TO-92-3 (TO-226AA)	8-SOIC (0.154", 3.90mm Width)
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Output	100mA	100mA	100mA	100mA
Supplier Device Package	TO-92-3	TO-92-3	TO-92-3	8-SOIC
Voltage - Input (Max)	30V	30V	30V	35V
Voltage - Output (Min/Fixed)	9V	9V	9V	12V
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Voltage Dropout (Max)	-	-	-	-
Number of Regulators	1	1	1	1
Series	-	-	-	-
Package	Tape & Reel (TR)	Bulk	Bulk	Tape & Reel (TR)
Base Product Number	L78L09	L78L09	L78L09	L78L12
Voltage - Output (Max)	-	-	-	-

L78L09ACZ-TR Datasheet PDF

Download L78L09ACZ-TR pdf datasheets and STMicroelectronics documentation for L78L09ACZ-TR - STMicroelectronics.

Datasheets



















[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

[L78L Datasheet.pdf](#)

Customers Also Interested in

Recommended Products

					
L78L09ACZ STMicroelectronics IC REG LINEAR 9V 100MA T092-3	L78L09ABZ STMicroelectronics IC REG LINEAR 9V 100MA T092-3	L78L09AC-UTR STMicroelectronics	L78L12ABD-TR STMicroelectronics IC REG LINEAR 12V 100MA 850	L78L09CD STMicroelectronics	L78L09ABUTR STMicroelectronics IC REG LINEAR 9V 100MA SOT89-3
					
L78L09CD13TR STMicroelectronics IC REG LINEAR 9V 100MA 850	L78L09ABD13TR STMicroelectronics IC REG LINEAR 9V 100MA 850	L78L09ACU STMicroelectronics	L78L09ACD STMicroelectronics IC REG LINEAR 9V 100MA 850	L78L12ABUTR STMicroelectronics IC REG LINEAR 12V 100MA SOT89-3	L78L09ACUTR STMicroelectronics IC REG LINEAR 9V 100MA SOT89-3
					
L78L12 HGF	L78L10ACUTR STMicroelectronics IC REG LINEAR 10V 100MA SOT89-3	L78L12ABZ STMicroelectronics IC REG LINEAR 12V 100MA T092-3	L78L12ACD13TR STMicroelectronics IC REG LINEAR 12V 100MA 850	L78L09ACZ-AP STMicroelectronics IC REG LINEAR 9V 100MA T092-3	L78L09ACD13TR STMicroelectronics IC REG LINEAR 9V 100MA 850

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

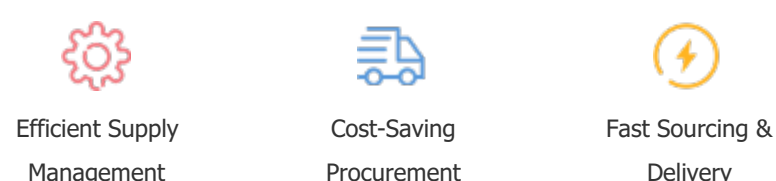
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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