



Image may be representation.  
See specifications for product details.



## L78L08ACUTR

Manufacturer Part Number	<b>L78L08ACUTR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-L78L08ACUTR
ECAD Model	PCB Footprint and Symbol
Parts Description	IC REG LINEAR 8V 100MA SOT89-3
Package	TO-243AA
Data sheet	<b>L78L Datasheet.pdf</b> <b>L78L Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

L78L08ACUTR - STMicroelectronics.New Original in Stock. Download Linear Technology L78L08ACUTR datasheet/specifications on AllelcoElec.com.  
Request a quote for L78L08ACUTR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

L78L08ACUTR Tech Specifications

L78L08ACUTR - 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)	8V	Operating Temperature	0°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	30V	Mounting Type	Surface Mount
Supplier Device Package	SOT-89-3	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-243AA	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	L78L08
PSRR	45dB (120Hz)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78L08ACUTR

Product Attribute				
Part Number	L78L08ACUTR	L78L08ABZ	L78L09ACD	L78L09ABD13TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Input (Max)	30V	30V	30V	30V
Series	-	-	-	-
Voltage - Output (Min/Fixed)	8V	8V	9V	9V
PSRR	45dB (120Hz)	45dB (120Hz)	44dB (120Hz)	44dB (120Hz)
Output Type	Fixed	Fixed	Fixed	Fixed
Number of Regulators	1	1	1	1
Voltage - Output (Max)	-	-	-	-
Supplier Device Package	SOT-89-3	TO-92-3	8-SOIC	8-SOIC
Current - Output	100mA	100mA	100mA	100mA
Package / Case	TO-243AA	TO-226-3, TO-92-3 (TO-226AA)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Control Features	-	-	-	-
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
Output Configuration	Positive	Positive	Positive	Positive
Package	Tape & Reel (TR)	Bulk	Tube	Tape & Reel (TR)
Base Product Number	L78L08	L78L08	L78L09	L78L09
Current - Supply (Max)	6 mA	6 mA	6 mA	6 mA
Current - Quiescent (Iq)	5.5 mA	5.5 mA	5.5 mA	5.5 mA
Voltage Dropout (Max)	-	-	-	-
Operating Temperature	0°C ~ 125°C	-40°C ~ 125°C	0°C ~ 125°C	-40°C ~ 125°C
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount

### L78L08ACUTR Datasheet PDF

Download L78L08ACUTR pdf datasheets and STMicroelectronics documentation for L78L08ACUTR - STMicroelectronics.

#### Datasheets

















L78L Datasheet.pdf

#### HTML Datasheet

L78L Datasheet.pdf

## Customers Also Interested in

### Recommended Products

					
<b>L78L08ABZ</b> STMicroelectronics IC REG LINEAR 8V 100MA TO92-3	<b>L78L06CD</b> STMicroelectronics	<b>L78L09ACD</b> STMicroelectronics IC REG LINEAR 9V 100MA 850	<b>L78L09ABD13TR</b> STMicroelectronics IC REG LINEAR 9V 100MA 850	<b>L78L08ABD13TR</b> STMicroelectronics IC REG LINEAR 8V 100MA 850	<b>L78L08ABZTR</b> STMicroelectronics IC REG LINEAR 8V 100MA TO92-3
					
<b>L78L08ACZ-AP</b> STMicroelectronics IC REG LINEAR 8V 100MA TO92-3	<b>L78L09ABD</b> STMicroelectronics	<b>L78L08ACU</b> STMicroelectronics	<b>L78L08ABUTR</b> STMicroelectronics IC REG LINEAR 8V 100MA SOT89-3	<b>L78L08ACZ</b> STMicroelectronics IC REG LINEAR 8V 100MA TO92-3	<b>L78L09ABZ</b> STMicroelectronics IC REG LINEAR 9V 100MA TO92-3
				NO PICTURE	NO PICTURE
<b>L78L09ABUTR</b> STMicroelectronics IC REG LINEAR 9V 100MA SOT89-3	<b>L78L09AC-UTR</b> STMicroelectronics	<b>L78L08ACD13TR</b> STMicroelectronics IC REG LINEAR 8V 100MA 850	<b>L78L08ACD</b> STMicroelectronics IC REG LINEAR 8V 100MA 850	<b>L78L08</b> WS	<b>L78L09</b> HGF

## 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

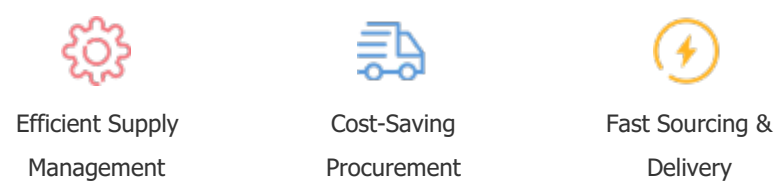
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

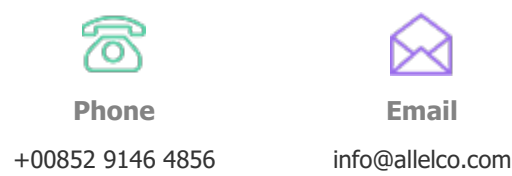
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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