



Image may be representation.  
See specifications for product details.



## L78L15ACD13TR

Manufacturer Part Number	<b>L78L15ACD13TR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-L78L15ACD13TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 15V 100MA 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>L78L Datasheet.pdf</b>
	<b>L78L Datasheet.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

L78L15ACD13TR - STMicroelectronics.New Original in Stock. Download Linear Technology L78L15ACD13TR datasheet/specifications on AllelcoElec.com.  
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## Specifications

L78L15ACD13TR Tech Specifications

L78L15ACD13TR - 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)	15V	Operating Temperature	0°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	35V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply (Max)	6.5 mA
Series	-	Current - Quiescent (Iq)	6 mA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Output	100mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	L78L15
PSRR	39dB (120Hz)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78L15ACD13TR

Product Attribute				
Part Number	L78L15ACD13TR	<b>L78L15ACUTR</b>	<b>L78L15ACZ-TR</b>	<b>L78L15ABD</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	-	-	-	-
Current - Supply (Max)	6.5 mA	6.5 mA	6.5 mA	6.5 mA
Voltage - Output (Min/Fixed)	15V	15V	15V	15V
Supplier Device Package	8-SOIC	SOT-89-3	TO-92-3	8-SOIC
Voltage Dropout (Max)	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Max)	-	-	-	-
Current - Output	100mA	100mA	100mA	100mA
Number of Regulators	1	1	1	1
PSRR	39dB (120Hz)	39dB (120Hz)	39dB (120Hz)	39dB (120Hz)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Control Features	-	-	-	-
Base Product Number	L78L15	L78L15	L78L15	L78L15
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Current - Quiescent (Iq)	6 mA	6 mA	6 mA	6 mA
Operating Temperature	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C	-40°C ~ 125°C
Package / Case	8-SOIC (0.154", 3.90mm Width)	TO-243AA	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	8-SOIC (0.154", 3.90mm Width)
Voltage - Input (Max)	35V	35V	35V	35V
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

## L78L15ACD13TR Datasheet PDF

Download L78L15ACD13TR pdf datasheets and STMicroelectronics documentation for L78L15ACD13TR - STMicroelectronics.

### Datasheets


[L78L Datasheet.pdf](#)

### PCN Packaging

[Mult Dev Inner Pkg Chg 30/Oct/2019.pdf](#)

[Cover Tape 07/Sep/2019.pdf](#)

## PCN Assembly/Origin



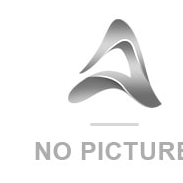
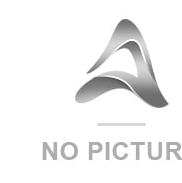














 Mult Dev Assembly Site Add 24/May/2018.pdf

## HTML Datasheet

 L78L Datasheet.pdf

## Customers Also Interested in

### Recommended Products

					
<b>L78L15ACUTR</b> STMicroelectronics IC REG LINEAR 15V 100MA SOT89-3	<b>L78L15ACZ-TR</b> STMicroelectronics IC REG LINEAR 15V 100MA TO92-3	<b>L78L18</b> HGF	<b>L78L15</b> WS	<b>L78L15ABD</b> STMicroelectronics IC REG LINEAR 15V 100MA 8SO	<b>L78L15CD13TR</b> STMicroelectronics
					
<b>L78L15ABZ</b> STMicroelectronics IC REG LINEAR 15V 100MA TO92-3	<b>L78L12ACZ-AP</b> STMicroelectronics IC REG LINEAR 12V 100MA TO92-3	<b>L78L15ACZ-AP</b> STMicroelectronics IC REG LINEAR 15V 100MA TO92-3	<b>L78L18ABUTR</b> STMicroelectronics	<b>L78L15ABZ-AP</b> STMicroelectronics IC REG LINEAR 15V 100MA TO92-3	<b>L78L15A</b> STMicroelectronics
					
<b>L78L15ABUTR</b> STMicroelectronics IC REG LINEAR 15V 100MA SOT89-3	<b>L78L15ACZ</b> STMicroelectronics IC REG LINEAR 15V 100MA TO92-3	<b>L78L15CD-TR</b> STMicroelectronics IC REG LINEAR 15V 100MA 8SO	<b>L78L12CD13TR</b> STMicroelectronics IC REG LINEAR 12V 100MA 8SO	<b>L78L15ACU-TR</b> STMicroelectronics	<b>L78L12ACZ-TR</b> STMicroelectronics IC REG LINEAR 12V 100MA TO92-3

## 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 -

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