



Image may be representation.  
See specifications for product details.



## L4949EDTR-E

Manufacturer Part Number	<b>L4949EDTR-E</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-L4949EDTR-E
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 5V 100MA 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>L4949Ex-E.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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L4949EDTR-E - STMicroelectronics.New Original in Stock. Download Linear Technology L4949EDTR-E datasheet/specifications on AllelcoElec.com.  
Request a quote for L4949EDTR-E, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

L4949EDTR-E Tech Specifications

L4949EDTR-E - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	0.5V @ 100mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	5V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	28V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply (Max)	5 mA
Series	Automotive, AEC-Q100	Current - Quiescent (Iq)	300 µA
Protection Features	Over Temperature, Short Circuit	Current - Output	100mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	Reset
Package	Tape & Reel (TR)	Base Product Number	L4949
PSRR	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L4949EDTR-E

Product Attribute				
Part Number	L4949EDTR-E	L4949DR2	L4949ED013TR	L4949ED-E
Manufacturer	STMicroelectronics	onsemi	STMicroelectronics	STMicroelectronics
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage Dropout (Max)	0.5V @ 100mA	0.5V @ 100mA	0.5V @ 100mA	0.5V @ 100mA
Current - Supply (Max)	5 mA	5 mA	5 mA	5 mA
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Base Product Number	L4949	L49	L4949	L4949
Current - Output	100mA	100mA	100mA	100mA
Current - Quiescent (Iq)	300 µA	260 µA	300 µA	300 µA
Series	Automotive, AEC-Q100	-	-	Automotive, AEC-Q100
Voltage - Input (Max)	28V	28V	28V	28V
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Max)	-	-	-	-
PSRR	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Regulators	1	1	1	1
Control Features	Reset	Reset	Reset Output	Reset
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)

### L4949EDTR-E Datasheet PDF

Download L4949EDTR-E pdf datasheets and STMicroelectronics documentation for L4949EDTR-E - STMicroelectronics.

#### PCN Packaging

[Material Barrier Bag 17/Dec/2020.pdf](#)

[Mult Dev Label Chgs 29/Oct/2020.pdf](#)

#### PCN Assembly/Origin

[Mult Devices Testing 10/May/2018.pdf](#)



L4949Ex-E.pdf

## Customers Also Interested in

### Recommended Products



**L4949DR**  
STMicroelectronics



**L4949URD**  
STMicroelectronics



**L4949DR2**  
onsemi  
IC REG LIN POS ADJ 100MA 8SOIC



**L4952D**  
STMicroelectronics  
IC REG CONV CAR AUDIO 3OUT 20SO



**L4949D013TR**  
STMicroelectronics



**L4949ED013TR**  
STMicroelectronics  
IC REG LINEAR 5V 100MA 8SO



**L4949ED-E**  
STMicroelectronics  
IC REG LINEAR 5V 100MA 8SO



**L4952D013TR**  
STMicroelectronics  
IC REG CONV CAR AUDIO 3OUT 20SO



**L4949EP**  
STMicroelectronics  
IC REG LINEAR 5V 100MA 20SO



**L4949ND013TR**  
STMicroelectronics



**L4949EDMITTR**  
STMicroelectronics  
IC REG LDO 5V 0.1A 8SO



**L4949EPTR-E**  
STMicroelectronics  
IC REG LINEAR 5V 100MA 20SO



**L4949EDTR**  
STMicroelectronics



**L4949ED**  
STMicroelectronics  
IC REG LINEAR 5V 100MA 8SO



**L4949EP013TR**  
STMicroelectronics  
IC REG LINEAR 5V 100MA 20SO



**L4949DR2G**  
onsemi  
IC REG LINEAR 5V 100MA 8SOIC



**L4949N**  
onsemi  
IC REG LINEAR POS ADJ 100MA 8DIP



**L4949E**  
STMicroelectronics  
IC REG LINEAR 5V 100MA 8DIP

## 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Email

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## Certifications & Memberships



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### Contact us

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