



Image may be representation.
See specifications for product details.



L4949EP

Manufacturer Part Number	L4949EP
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L4949EP
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 5V 100MA 20SO
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	L4949E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L4949EP - STMicroelectronics.New Original in Stock. Download Linear Technology L4949EP datasheet/specifications on AllelcoElec.com.
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Specifications

L4949EP Tech Specifications

L4949EP - 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	20-SO	Current - Supply (Max)	5 mA
Series	-	Current - Quiescent (Iq)	300 µA
Protection Features	Over Temperature, Short Circuit	Current - Output	100mA
Package / Case	20-SOIC (0.295", 7.50mm Width)	Control Features	Reset Output
Package	Tube	Base Product Number	L4949
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L4949EP

Product Attribute				
Part Number	L4949EP	L4949EDMITTR	L4949N	L4949EP013TR
Manufacturer	STMicroelectronics	STMicroelectronics	onsemi	STMicroelectronics
Voltage - Output (Max)	-	-	-	-
Supplier Device Package	20-SO	8-SOIC	8-PDIP	20-SO
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Voltage - Input (Max)	28V	28V	28V	28V
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Current - Output	100mA	100mA	100mA	100mA
PSRR	-	-	-	-
Package / Case	20-SOIC (0.295", 7.50mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	20-SOIC (0.295", 7.50mm Width)
Number of Regulators	1	1	1	1
Current - Quiescent (Iq)	300 µA	300 µA	260 µA	300 µA
Output Configuration	Positive	Positive	Positive	Positive
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage Dropout (Max)	0.5V @ 100mA	0.5V @ 100mA	0.5V @ 100mA	0.5V @ 100mA
Base Product Number	L4949	L4949	L49	L4949
Control Features	Reset Output	Reset Output	Reset	Reset Output
Current - Supply (Max)	5 mA	5 mA	5 mA	5 mA
Output Type	Fixed	Fixed	Fixed	Fixed

L4949EP Datasheet PDF

Download L4949EP pdf datasheets and STMicroelectronics documentation for L4949EP - STMicroelectronics.

Datasheets



Customers Also Interested in

Recommended Products

**L4952D013TR**STMicroelectronics
IC REG CONV CAR AUDIO 3OUT
20SO**L4949EDMITTR**STMicroelectronics
IC REG LDO 5V 0.1A 850**L4949DR**

STMicroelectronics

**L4949N**onsemi
IC REG LINEAR POS ADJ 100MA
8DIP**L4949EP013TR**STMicroelectronics
IC REG LINEAR 5V 100MA 20SO**L4949DR2**onsemi
IC REG LIN POS ADJ 100MA 850IC**L4949DR2G**onsemi
IC REG LINEAR 5V 100MA 8SOIC**L4952D**STMicroelectronics
IC REG CONV CAR AUDIO 3OUT
20SO**L4949ED-E**STMicroelectronics
IC REG LINEAR 5V 100MA 850**L4949ED**STMicroelectronics
IC REG LINEAR 5V 100MA 850**L4949ND013TR**

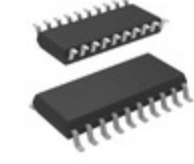
STMicroelectronics

**L4949EDTR**

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**L4949E**STMicroelectronics
IC REG LINEAR 5V 100MA 8DIP**L4949URD**

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**L4949ED013TR**STMicroelectronics
IC REG LINEAR 5V 100MA 850**L4949EPTR-E**STMicroelectronics
IC REG LINEAR 5V 100MA 20SO**L4949EDTR-E**STMicroelectronics
IC REG LINEAR 5V 100MA 850**L4950TS**

NS

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.



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Cost-Saving Procurement



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