



Image may be representation.
See specifications for product details.



LD1117D33CTR

Manufacturer Part Number	LD1117D33CTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LD1117D33CTR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 800MA 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	LD1117xx.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LD1117D33CTR - STMicroelectronics.New Original in Stock. Download Linear Technology LD1117D33CTR datasheet/specifications on AllelcoElec.com.
Request a quote for LD1117D33CTR, please send us email: info@allelco.com

Specifications

LD1117D33CTR Tech Specifications

LD1117D33CTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	75dB (120Hz)
Voltage Dropout (Max)	1.3V @ 800mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	15V	Number of Regulators	1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	10 mA
Protection Features	Over Current, Over Temperature	Current - Output	800mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	LD1117

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LD1117D33CTR

Product Attribute				
Part Number	LD1117D33CTR	LD1117D50	LD1117AV18	LD1117AV33
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
PSRR	75dB (120Hz)	75dB (120Hz)	80dB (120Hz)	75dB (120Hz)
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Voltage - Output (Max)	-	-	-	-
Voltage - Output (Min/Fixed)	3.3V	5V	1.8V	3.3V
Voltage - Input (Max)	15V	15V	15V	15V
Output Configuration	Positive	Positive	Positive	Positive
Supplier Device Package	8-SOIC	8-SOIC	TO-220	TO-220
Operating Temperature	-40°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C
Number of Regulators	1	1	1	1
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage Dropout (Max)	1.3V @ 800mA	1.2V @ 800mA	1.3V @ 1A	1.3V @ 1A
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Base Product Number	LD1117	LD1117	LD1117	LD1117
Package	Tape & Reel (TR)	Tube	Tube	Tube
Current - Output	800mA	800mA	1A	1A
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	TO-220-3	TO-220-3
Current - Quiescent (Iq)	10 mA	10 mA	10 mA	10 mA
Control Features	-	-	-	-

LD1117D33CTR Datasheet PDF

Download LD1117D33CTR pdf datasheets and STMicroelectronics documentation for LD1117D33CTR - STMicroelectronics.

PCN Packaging

Mult Dev Inner Pkg Chg 30/Oct/2019.pdf

Cover Tape 07/Sep/2019.pdf

HTML Datasheet











LD1117xx.pdf

PCN Assembly/Origin

PCN Design/Specification

Customers Also Interested in

Recommended Products

 LD1117D50 STMicroelectronics IC REG LINEAR 5V 800MA 8SO	 LD1117AV18 STMicroelectronics IC REG LINEAR 1.8V 1A TO220AB	 LD1117AV33 STMicroelectronics IC REG LINEAR 3.3V 1A TO220AB	 LD1117DT-R STMicroelectronics	 LD1117AV STMicroelectronics IC REG LINEAR POS ADJ 1A TO220	 LD1117D33 STMicroelectronics IC REG LINEAR 3.3V 800MA 8SO
 LD1117D33TR STMicroelectronics IC REG LINEAR 3.3V 800MA 8SO	 LD1117AV50 STMicroelectronics	 LD1117CDTTR STMicroelectronics	 LD1117C33CTR STMicroelectronics	 LD1117DT12CTR STMicroelectronics IC REG LINEAR 1.2V 800MA DPAK	 LD1117D33C STM
 LD1117DT-2.5 STMicroelectronics	 LD1117DT12TR STMicroelectronics IC REG LINEAR 1.2V 800MA DPAK	 LD1117ASTRY1 STMicroelectronics	 LD1117DT-ADJ NS	 LD1117D STMicroelectronics	 LD1117DT12 STMicroelectronics

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.

 Phone +00852 9146 4856	 Email info@allelco.com
--	--

Certifications & Memberships



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com