Get a Quote



LD1117V33

ECAD Model

Data sheet

Manufacturer Part Number LD1117V33

Manufacturer STMicroelectronics

Allelco Part Number 32D-LD1117V33

Parts Description IC REG LINEAR 3.3V 800MA TO220AB

LD1117xx.pdf

PCB Symbol, Footprint & 3D Mode

Package TO-220-3

RoHs Status ROHS3 Compliant

LD1117V33 - STMicroelectronics.New Original in Stock. Download Linear Technology LD1117V33 datasheet/specifications on AllelcoElec.com. Request a quote for LD1117V33, please send us email: info@allelco.com



Image may be representation.

See specifications for product details.

Specifications

LD1117V33 Tech Specifications

LD1117V33 - STMicroelectronics technical specifications, attributes, parameters

LD111/V33 - STMicroelectronics technical specifications, attributes, parameters				
Product Attribute	Attribute Value	Product Attribute	Attribute Value	
Manufacturer	STMicroelectronics	PSRR	75dB (120Hz)	
Voltage Dropout (Max)	1.2V @ 800mA	Output Type	Fixed	
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive	
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 125°C	
Voltage - Input (Max)	15V	Number of Regulators	1	
Supplier Device Package	TO-220	Mounting Type	Through Hole	
Series	-	Current - Quiescent (Iq)	10 mA	
Protection Features	Over Current, Over Temperature	Current - Output	800mA	
Package / Case	TO-220-3	Control Features	-	
Package	Tube	Base Product Number	LD1117	

Parts with Similar Specifications

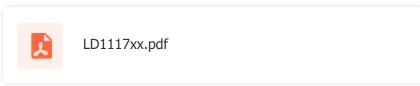
The three parts on the right have similar specifications to STMicroelectronics LD1117V33

The three parts on the right have similar s	pecifications to STMIcroelectronics LD1117V33			
Product Attribute				
Part Number	LD1117V33	LD1117V33C	LD1117V25	LD1117V33-DG
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tube	Tube	Tube	Tube
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Voltage Dropout (Max)	1.2V @ 800mA	1.3V @ 800mA	1.2V @ 800mA	1.2V @ 800mA
Number of Regulators	1	1	1	1
Control Features	-	-	-	-
PSRR	75dB (120Hz)	75dB (120Hz)	75dB (120Hz)	75dB (120Hz)
Current - Quiescent (Iq)	10 mA	10 mA	10 mA	10 mA
Base Product Number	LD1117	LD1117	LD1117	LD1117
Current - Output	800mA	800mA	800mA	800mA
Output Configuration	Positive	Positive	Positive	Positive
Operating Temperature	0°C ∼ 125°C	-40°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Voltage - Output (Min/Fixed)	3.3V	3.3V	2.5V	3.3V
Voltage - Output (Max)	-	-	-	-
Series	-	-	-	-
Supplier Device Package	TO-220	TO-220	TO-220	TO-220
Voltage - Input (Max)	15V	15V	15V	15V
Output Type	Fixed	Fixed	Fixed	Fixed
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3

LD1117V33 Datasheet PDF

Download LD1117V33 pdf datasheets and STMicroelectronics documentation for LD1117V33 - STMicroelectronics.

HTML Datasheet



PCN Design/Specification

Mult Dev Adv Material Notice 8/Apr/2019.pdf



Back Metal Conversion 21/Jun/2016.pdf

Customers Also Interested in

Recommended Products







STMicroelectronics IC REG LINEAR 3.3V 800MA TO220AB



STMicroelectronics



LD1117V33-DG





LD1117V2.85 STMicroelectronics





LD1117V25

IC REG LINEAR 2.5V 800MA TO220AB



LD1117V STMicroelectronics IC REG LIN POS ADJ 800MA TO220

STMicroelectronics IC REG LIN POS ADJ 800MA SOT223

LD1117STR



LD1117V33C-DG

STMicroelectronics IC REG LINEAR 3.3V 800MA TO220



LD1117ST33TR

STMicroelectronics



LD1117V18

STMicroelectronics IC REG LINEAR 1.8V 800MA TO220AB



LD1117V-ADJ

STMicroelectronics



STMicroelectronics

LD1117ST12TR



LD1200



Murata Electronics



LD1117V-DG

STMicroelectronics IC REG LIN POS ADJ 800MA TO220



LD1117V50

STMicroelectronics IC REG LINEAR 5V 800MA TO220AB



LD1117V50-DG

STMicroelectronics IC REG LINEAR 5V 800MA TO220AB



LD15-23B12R2

Mornsun America, LLC AC/DC CONVERTER 12V 15W



LD1117STR MOS

STMicroelectronics



LD1117V50C

STMicroelectronics IC REG LINEAR 5V 800MA TO220

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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Occariia	New Zealand	7		
Asia	India	6		
Asia	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 -

Cost-Saving Procurement



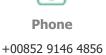














Certifications & Memberships













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