

LD1117V18

ECAD Model

Data sheet

Manufacturer Part Number LD1117V18

Manufacturer STMicroelectronics

Allelco Part Number 32D-LD1117V18

Parts Description IC REG LINEAR 1.8V 800MA TO220AB

Package TO-220-3

RoHs Status ROHS3 Compliant

LD1117xx.pdf

Get a Quote



Image may be representation.

See specifications for product details.

LD1117V18 - STMicroelectronics.New Original in Stock. Download Linear Technology LD1117V18 datasheet/specifications on AllelcoElec.com. Request a quote for LD1117V18, please send us email: info@allelco.com

PCB Symbol, Footprint & 3D Mode

Specifications

LD1117V18 Tech Specifications

LD1117V18 - STMicroelectronics technical specifications, attributes, parameters

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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)	1.8V	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 LD1117V18

Product Attribute				
Part Number	LD1117V18	LD1117V25	LD1117V33-DG	LD1117V50-DG
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Input (Max)	15V	15V	15V	15V
Number of Regulators	1	1	1	1
Voltage - Output (Max)	-	-	-	-
Current - Output	800mA	800mA	800mA	800mA
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Package	Tube	Tube	Tube	Tube
Current - Quiescent (Iq)	10 mA	10 mA	10 mA	10 mA
Base Product Number	LD1117	LD1117	LD1117	LD1117
Voltage - Output (Min/Fixed)	1.8V	2.5V	3.3V	5V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Output Configuration	Positive	Positive	Positive	Positive
Supplier Device Package	TO-220	TO-220	TO-220	TO-220
Protection Features	Over Current, Over Temperature			
PSRR	75dB (120Hz)	75dB (120Hz)	75dB (120Hz)	75dB (120Hz)
Control Features	-	-	-	-
Series	-	-	-	-
Voltage Dropout (Max)	1.2V @ 800mA	1.2V @ 800mA	1.2V @ 800mA	1.2V @ 800mA
Operating Temperature	0°C ~ 125°C	0°C ~ 125°C	0°C ∼ 125°C	0°C ~ 125°C
Output Type	Fixed	Fixed	Fixed	Fixed

LD1117V18 Datasheet PDF

Download LD1117V18 pdf datasheets and STMicroelectronics documentation for LD1117V18 - STMicroelectronics.

HTML Datasheet



PCN Assembly/Origin



Customers Also Interested in

Recommended Products





LD1117V25

STMicroelectronics

LD1117STR MOS



STMicroelectronics

IC REG LINEAR 2.5V 800MA

TO220AB

STMicroelectronics IC REG LINEAR 3.3V 800MA TO220AB



LD1117ST33TR

STMicroelectronics



LD1117V50-DG

STMicroelectronics IC REG LINEAR 5V 800MA TO220AB



LD1117STR

STMicroelectronics IC REG LIN POS ADJ 800MA SOT223





STMicroelectronics IC REG LIN POS ADJ 800MA TO220



LD1117V50

STMicroelectronics IC REG LINEAR 5V 800MA TO220AB



LD1117V33-DG

LD1117SC-R

STMicroelectronics IC REG LIN POS ADJ 800MA SOT223



LD1117ST12TR

STMicroelectronics



LD1117V2.85

STMicroelectronics



LD1117V33C

STMicroelectronics IC REG LINEAR 3.3V 800MA

TO220AB



LD1117V50C

STMicroelectronics IC REG LINEAR 5V 800MA TO220



LD1117SCTR

STMicroelectronics



LD1117V-DG

STMicroelectronics IC REG LIN POS ADJ 800MA TO220



LD1117V33C-DG

STMicroelectronics IC REG LINEAR 3.3V 800MA TO220



LD1117V33

STMicroelectronics IC REG LINEAR 3.3V 800MA TO220AB



LD1117SC-ADJ

UTC

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		
Oceania	New Zealand	7		
Asia	India	6		
noiu	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 -





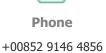




Delivery









Certifications & Memberships













View More



Contact us

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