



Image may be representation.  
See specifications for product details.

## LD1117-5.0

Manufacturer Part Number	<b>LD1117-5.0</b>
Manufacturer	<b>UMW</b>
Allelco Part Number	32D-LD1117-5.0
ECAD Model	Request Free CAD Models
Parts Description	SOT223-3L LINEAR VOLTAGE REGULAT
Package	TO-261-4, TO-261AA
Data sheet	<b>LD1117.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

LD1117-5.0 - UMW.New Original in Stock. Download Linear Technology LD1117-5.0 datasheet/specifications on AllelcoElec.com.  
Request a quote for LD1117-5.0, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LD1117-5.0 Tech Specifications

LD1117-5.0 - UMW technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	UMW	PSRR	75dB (120Hz)
Voltage Dropout (Max)	1.3V @ 1A	Output Type	Fixed
Voltage - Output (Min/Fixed)	5V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	12V	Number of Regulators	1
Supplier Device Package	SOT-223-3L	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	10 mA
Protection Features	Over Current, Over Temperature	Current - Output	1A
Package / Case	TO-261-4, TO-261AA	Control Features	Current Limit
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to UMW LD1117-5.0

Product Attribute				
Part Number	LD1117-5.0	LD1117-3.3	LD1117-1.8V(LD18V)	LD1117A-2.5V-A
Manufacturer	UMW	UMW	STMicroelectronics	UTC
Output Configuration	Positive	Positive	-	-
Output Type	Fixed	Fixed	-	-
Current - Quiescent (Iq)	10 mA	10 mA	-	-
Package / Case	TO-261-4, TO-261AA	TO-261-4, TO-261AA	-	-
PSRR	75dB (120Hz)	75dB (120Hz)	-	-
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Voltage - Output (Max)	-	-	-	-
Control Features	Current Limit	Current Limit	-	-
Series	-	-	-	-
Supplier Device Package	SOT-223-3L	SOT-223-3L	-	-
Number of Regulators	1	1	-	-
Current - Output	1A	1A	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	-
Voltage - Output (Min/Fixed)	5V	3.3V	-	-
Voltage - Input (Max)	12V	12V	-	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-	-
Voltage Dropout (Max)	1.3V @ 1A	1.3V @ 1A	-	-

### LD1117-5.0 Datasheet PDF

Download LD1117-5.0 pdf datasheets and UMW documentation for LD1117-5.0 - UMW.

#### Datasheets

LD1117.pdf

### Customers Also Interested in

#### Recommended Products



LD1117-1.8V(LD18V)

STMicroelectronics



NO PICTURE

LD1117A

LADAVE

LD1117A-2.5V-A

UTC



NO PICTURE

LD1117-33

LD

LD1117-3.3

UMW  
SOT223-3L LINEAR VOLTAGE  
REGULAT



NO PICTURE

LD1117-1.8V-A

UTC

LD1117A-1.8V-A

UTC



NO PICTURE

LD1117-ADJ

UTC

LD1117-3.3V-A

UTC



life.augmented

LD1117-3.3 MOS

STMicroelectronics

LD1117-ADJ-A

UTC



NO PICTURE

LD1117-2.5

EGT



NO PICTURE

LD1117A-18-TQ2-A-R

UTC



NO PICTURE

LD1117A-1.8

UTC



NO PICTURE

LD1117-50-AA3-A-R

UTC



NO PICTURE

LD1117-5.0V-A

UTC



NO PICTURE

LD1117-2.5V-A

UTC



NO PICTURE

LD1117-3.3V

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
	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

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