



Image may be representation. See specifications for product details.

LD1117-5.0

ECAD Model

Data sheet

Manufacturer Part Number LD1117-5.0

Manufacturer **UMW**

Allelco Part Number 32D-LD1117-5.0

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LD1117.pdf

Parts Description SOT223-3L LINEAR VOLTAGE REGULAT

Package TO-261-4, TO-261AA

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

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		1 1 1	life.augmented	NO PICTURE
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

LD1117A-2.5V-A

UTC

LD1117-3.3 **UMW** SOT223-3L LINEAR VOLTAGE

REGULAT

LD1117A-1.8V-A UTC

LD1117-3.3V-A UTC

LD1117-ADJ-A UTC













LD1117A

LD1117-33

NO PICTURE

NO PICTURE

NO PICTURE

LADAVE

LD

LD1117-1.8V-A UTC

LD1117-ADJ UTC

LD1117-3.3 MOS

STMicroelectronics

LD1117-2.5

EGT

NO PICTURE



UTC







UTC



LD1117A-18-TQ2-A-R

LD1117-50-AA3-A-R

NO PICTURE

UTC

UTC

LD1117A-1.8

UTC

LD1117-5.0V-A UTC

LD1117-2.5V-A

LD1117-3.3V

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		
Oceania	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.



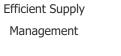






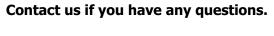
Your Faithful Supply Chain Partner -

















Certifications & Memberships













View More

Contact us