Get a Quote



L7815ABV

Allelco Part Number

Data sheet

Manufacturer Part Number L7815ABV

Manufacturer **STMicroelectronics**

PCB Symbol, Footprint & 3D Mode ECAD Model

32D-L7815ABV

IC REG LINEAR 15V 1.5A TO220AB Parts Description

L78.pdf

TO-220-3 Package

ROHS3 Compliant RoHs Status

Image may be representation.

See specifications for product details.



L7815ABV - STMicroelectronics.New Original in Stock. Download Linear Technology L7815ABV datasheet/specifications on AllelcoElec.com. Request a quote for L7815ABV, please send us email: info@allelco.com

Specifications

L7815ABV Tech Specifications

L7815ABV - STMicroelectronics technical specifications, attributes, parameters

·	· · · · · · ·		
Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	58dB (120Hz)
Voltage Dropout (Max)	2V @ 1A (Typ)	Output Type	Fixed
Voltage - Output (Min/Fixed)	15V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	35V	Number of Regulators	1
Supplier Device Package	TO-220	Mounting Type	Through Hole
Series	-	Current - Quiescent (Iq)	6 mA
Protection Features	Over Temperature, Short Circuit	Current - Output	1.5A
Package / Case	TO-220-3	Control Features	-
Package	Tube	Base Product Number	L7815

Parts with Similar Specifications

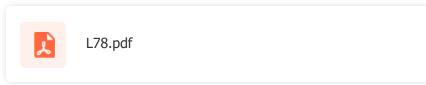
The three parts on the right have similar specifications to STMicroelectronics L7815ABV

The three parts on the right have similar specifications to STMicroelectronics L7815ABV					
Product Attribute					
Part Number	L7815ABV	L7815CP	L7812CV	L7812CV	
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	UMW	
Voltage - Input (Max)	35V	35V	35V	35V	
Package	Tube	Tube	Tube	Cut Tape (CT)	
Number of Regulators	1	1	1	1	
Supplier Device Package	TO-220	TO-220FP	TO-220	TO-220	
Current - Output	1.5A	1.5A	1.5A	1.2A	
Voltage - Output (Min/Fixed)	15V	15V	12V	12V	
Base Product Number	L7815	L7815	L7812	-	
Voltage - Output (Max)	-	-	-	-	
Series	-	-	-	L78xx	
Output Type	Fixed	Fixed	Fixed	Fixed	
PSRR	58dB (120Hz)	54dB (120Hz)	55dB (120Hz)	-	
Current - Quiescent (Iq)	6 mA	8 mA	8 mA	6 mA	
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole	
Protection Features	Over Temperature, Short Circuit				
Voltage Dropout (Max)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)	-	
Output Configuration	Positive	Positive	Positive	Positive	
Package / Case	TO-220-3	TO-220-3 Full Pack	TO-220-3	TO-220-3	
Operating Temperature	-40°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C	-40°C ~ 105°C	
Control Features	-	-	-	-	

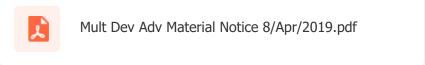
Z L7815ABV Datasheet PDF

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HTML Datasheet



PCN Design/Specification





Customers Also Interested in

Recommended Products







L7815CP

STMicroelectronics IC REG LINEAR 15V 1.5A TO220FP



AMI Semiconductor/onsemi

L7812CV

STMicroelectronics IC REG LINEAR 12V 1.5A TO220AB

L7812CV/AT

STMicroelectronics

L7812CV **UMW**

1.2A FIXED 12V~12V POSITIVE 1 35

L7815ACD2T-TR





L7815ABV-DG

STMicroelectronics IC REG LINEAR 15V 1.5A TO220



L7815CT

STMicroelectronics IC REG LINEAR 15V 1.5A TO3



L7815ABD2T-TR

STMicroelectronics IC REG LINEAR 15V 1.5A D2PAK



L7812CT

STMicroelectronics IC REG LINEAR 12V 1.5A TO3



L7815ACV-DG

STMicroelectronics IC REG LINEAR 15V 1.5A TO220



L7812CP

STMicroelectronics IC REG LINEAR 12V 1.5A TO220FP



STMicroelectronics







L7815 MOS

STMicroelectronics



L7815ACV

STMicroelectronics IC REG LINEAR 15V 1.5A TO220AB



L7815ABP

STMicroelectronics IC REG LINEAR 15V 1.5A TO220FP



L7815CD2T-TR

STMicroelectronics IC REG LINEAR 15V 1.5A D2PAK



L7812CV-DG

STMicroelectronics IC REG LINEAR 12V 1.5A 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		
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.











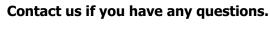
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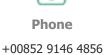












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Certifications & Memberships













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