

Image may be representation.
See specifications for product details.



L7815ABV

Manufacturer Part Number	L7815ABV
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L7815ABV
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 15V 1.5A TO220AB
Package	TO-220-3
Data sheet	L78.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

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

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	Over Temperature, Short Circuit	Over Temperature, Short Circuit	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	-	-	-	-

L7815ABV Datasheet PDF

Download L7815ABV pdf datasheets and STMicroelectronics documentation for L7815ABV - STMicroelectronics.

HTML Datasheet

[L78.pdf](#)

PCN Design/Specification

[Mult Dev Adv Material Notice 8/Apr/2019.pdf](#)



















[IPG/14/9008 11/Dec/2014.pdf](#)

PCN Assembly/Origin



Customers Also Interested in

Recommended Products

					
L7815CP STMicroelectronics IC REG LINEAR 15V 1.5A TO220FP	L7815BT 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 STMicroelectronics IC REG LINEAR 15V 1.5A D2PAK
					
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
					
L7815CD2T 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
	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.



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Efficient Supply Management	Cost-Saving Procurement	Fast Sourcing & Delivery

Contact us if you have any questions.

	
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Certifications & Memberships



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