



Image may be representation.  
See specifications for product details.



## L7815CD2T-TR

Manufacturer Part Number	<b>L7815CD2T-TR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-L7815CD2T-TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 15V 1.5A D2PAK
Package	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Data sheet	<b>L78.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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L7815CD2T-TR - STMicroelectronics. New Original in Stock. Download Linear Technology L7815CD2T-TR datasheet/specifications on AllelcoElec.com. Request a quote for L7815CD2T-TR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

L7815CD2T-TR Tech Specifications

L7815CD2T-TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	54dB (120Hz)
Voltage Dropout (Max)	2V @ 1A (Typ)	Output Type	Fixed
Voltage - Output (Min/Fixed)	15V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 125°C
Voltage - Input (Max)	35V	Number of Regulators	1
Supplier Device Package	D2PAK	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	8 mA
Protection Features	Over Temperature, Short Circuit	Current - Output	1.5A
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	L7815

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L7815CD2T-TR

Product Attribute				
Part Number	L7815CD2T-TR	L7815CP	L7815CV	L7815ACV
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tube	Tube
Output Type	Fixed	Fixed	Fixed	Fixed
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Voltage - Output (Max)	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Output Configuration	Positive	Positive	Positive	Positive
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	TO-220-3 Full Pack	TO-220-3	TO-220-3
Voltage - Output (Min/Fixed)	15V	15V	15V	15V
Voltage Dropout (Max)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)
Number of Regulators	1	1	1	1
Current - Output	1.5A	1.5A	1.5A	1.5A
Supplier Device Package	D2PAK	TO-220FP	TO-220	TO-220
Current - Quiescent (Iq)	8 mA	8 mA	8 mA	6 mA
Base Product Number	L7815	L7815	L7815	L7815
Voltage - Input (Max)	35V	35V	35V	35V
Control Features	-	-	-	-
PSRR	54dB (120Hz)	54dB (120Hz)	54dB (120Hz)	58dB (120Hz)
Operating Temperature	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C

### L7815CD2T-TR Datasheet PDF

Download L7815CD2T-TR pdf datasheets and STMicroelectronics documentation for L7815CD2T-TR - STMicroelectronics.

#### PCN Packaging

[Box Label Chg 28/Jul/2016.pdf](#)

[Mult Dev Inner Box Chg 9/Dec/2021.pdf](#)



















#### HTML Datasheet

[L78.pdf](#)

#### PCN Design/Specification

## Customers Also Interested in

### Recommended Products

 <b>L7815CD2T</b> STMicroelectronics	 <b>L7815CP</b> STMicroelectronics IC REG LINEAR 15V 1.5A TO220FP	 <b>L7815AB27</b> N/A	 <b>L7815CV</b> STMicroelectronics IC REG LINEAR 15V 1.5A TO220AB	 <b>L7815ACV</b> STMicroelectronics IC REG LINEAR 15V 1.5A TO220AB	 <b>L7815ACD2T-TR</b> STMicroelectronics IC REG LINEAR 15V 1.5A D2PAK
 <b>L7818C-T</b> STMicroelectronics	 <b>L7815BT</b> AMI Semiconductor/onsemi	 <b>L7815CDT-TR-E</b> STMicroelectronics	 <b>L7815CV-DG</b> STMicroelectronics IC REG LINEAR 15V 1.5A TO220	 <b>L7815ABV</b> STMicroelectronics IC REG LINEAR 15V 1.5A TO220AB	 <b>L7818ABV</b> STMicroelectronics IC REG LINEAR 18V 1.5A TO220AB
 <b>L7815ACV-DG</b> STMicroelectronics IC REG LINEAR 15V 1.5A TO220	 <b>L7815CZ1</b> STMicroelectronics	 <b>L7815ABD2T-TR</b> STMicroelectronics IC REG LINEAR 15V 1.5A D2PAK	 <b>L7815ABP</b> STMicroelectronics IC REG LINEAR 15V 1.5A TO220FP	 <b>L7815ABV-DG</b> STMicroelectronics IC REG LINEAR 15V 1.5A TO220	 <b>L7815CT</b> STMicroelectronics IC REG LINEAR 15V 1.5A TO3

## 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

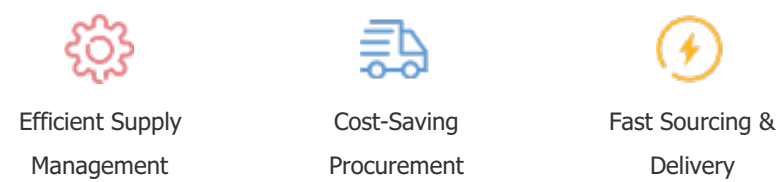
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

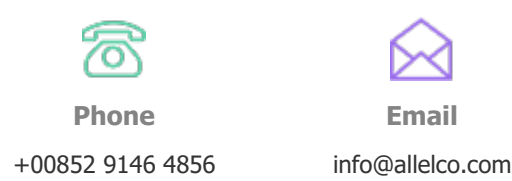
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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