

Image may be representation.  
See specifications for product details.



## MC7915CTG

Manufacturer Part Number	<b>MC7915CTG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC7915CTG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR -15V 1A TO220AB
Package	TO-220-3
Data sheet	<b>MC7900 Series.pdf</b>
	<b>MC7900 Series.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MC7915CTG - onsemi.New Original in Stock. Download Linear Technology MC7915CTG datasheet/specifications on AllelcoElec.com.  
Request a quote for MC7915CTG, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MC7915CTG Tech Specifications

MC7915CTG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	60dB (120Hz)
Voltage Dropout (Max)	1.3V @ 1A (Typ)	Output Type	Fixed
Voltage - Output (Min/Fixed)	-15V	Output Configuration	Negative
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 125°C
Voltage - Input (Max)	-35V	Number of Regulators	1
Supplier Device Package	TO-220	Mounting Type	Through Hole
Series	-	Current - Output	1A
Protection Features	Over Current, Over Temperature	Control Features	-
Package / Case	TO-220-3	Base Product Number	MC7915
Package	Tube		

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC7915CTG

Product Attribute				
Part Number	MC7915CTG	MC7918CTG	MC7915CT	MC7912CTG
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	onsemi
Voltage - Output (Max)	-	-	-	-
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Temperature, Short Circuit	Over Current, Over Temperature
Voltage Dropout (Max)	1.3V @ 1A (Typ)	1.3V @ 1A (Typ)	2V @ 1A	1.3V @ 1A (Typ)
Series	-	-	-	-
Voltage - Input (Max)	-35V	-35V	-35V	-35V
Base Product Number	MC7915	MC7918	-	MC7912
Current - Output	1A	1A	1A	1A
Output Configuration	Negative	Negative	Negative	Negative
Operating Temperature	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C (TJ)	0°C ~ 125°C
Control Features	-	-	-	-
PSRR	60dB (120Hz)	59dB (120Hz)	60dB (120Hz)	61dB (120Hz)
Supplier Device Package	TO-220	TO-220	TO-220-3	TO-220
Number of Regulators	1	1	1	1
Output Type	Fixed	Fixed	Fixed	Fixed
Package	Tube	Tube	Tube	Tube
Voltage - Output (Min/Fixed)	-15V	-18V	-15V	-12V
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3

## MC7915CTG Datasheet PDF

Download MC7915CTG pdf datasheets and onsemi documentation for MC7915CTG - onsemi.

### Datasheets

[MC7900 Series.pdf](#)

### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)



















[Material Declaration MC7915CTG.pdf](#)

### HTML Datasheet

[MC7900 Series.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>MC7918CTG</b> onsemi IC REG LINEAR -18V 1A TO220AB	<b>MC7915CT</b> Fairchild Semiconductor IC REG LINEAR -15V 1A TO220-3	<b>MC7912CTG</b> onsemi IC REG LINEAR -12V 1A TO220AB	<b>MC7915BD2TR4G</b> onsemi IC REG LINEAR -15V 1A D2PAK-3	<b>MC7924CD2TG</b> onsemi IC REG LINEAR -24V 1A D2PAK	<b>MC7915CD2TR4G</b> onsemi IC REG LINEAR -15V 1A D2PAK
					
<b>MC79L05ABD</b> onsemi IC REG LINEAR -5V 100MA 8SOIC	<b>MC7924CT</b> onsemi IC REG LINEAR -24V 1A TO220AB	<b>MC7918CT</b> onsemi IC REG LINEAR -18V 1A TO220AB	<b>MC79L05ABDG</b> onsemi IC REG LINEAR -5V 100MA 8SOIC	<b>MC7915ACT</b> onsemi IC REG LINEAR -15V 1A TO220AB	<b>MC7924CTG</b> onsemi IC REG LINEAR -24V 1A TO220AB
					
<b>MC7915BTG</b> onsemi IC REG LINEAR -15V 1A TO220AB	<b>MC7915CD2TG</b> onsemi IC REG LINEAR -15V 1A D2PAK	<b>MC7915ACTG</b> onsemi IC REG LINEAR -15V 1A TO220AB	<b>MC7915CT</b> onsemi IC REG LINEAR -15V 1A TO220AB	<b>MC7924BT</b> onsemi IC REG LINEAR -24V 1A TO220AB	<b>MC7912CT</b> onsemi IC REG LINEAR -12V 1A TO220AB

## 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

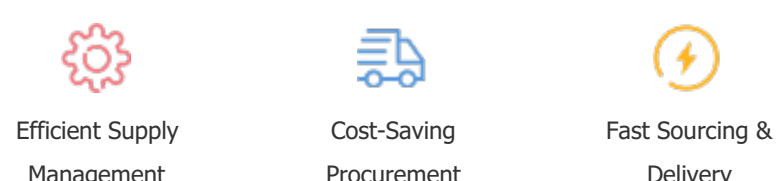
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

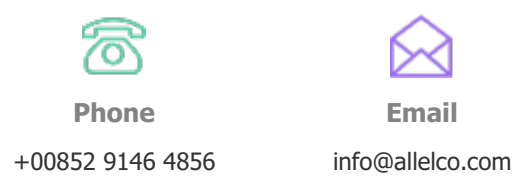
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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