

Image may be representation.  
See specifications for product details.

## KA7815ETU

Manufacturer Part Number	<b>KA7815ETU</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-KA7815ETU
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 15V 1A TO220-3
Package	TO-220-3
Data sheet	<a href="#">TO220B03 Pkg Drawing.pdf</a> <a href="#">KA78xx(A)E.pdf</a>

**Get a Quote**



KA7815ETU - onsemi.New Original in Stock. Download Linear Technology KA7815ETU datasheet/specifications on AllelcoElec.com.  
Request a quote for KA7815ETU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

KA7815ETU Tech Specifications  
KA7815ETU - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	70dB (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-220-3	Mounting Type	Through Hole
Series	-	Current - Quiescent (Iq)	8 mA
Protection Features	Over Temperature, Short Circuit	Current - Output	1A
Package / Case	TO-220-3	Control Features	-
Package	Tube	Base Product Number	KA7815

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi KA7815ETU

Product Attribute				
Part Number	KA7815ETU	KA7818ETU	KA7818ETU	KA7812ETU
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	Fairchild Semiconductor
Series	-	-	-	-
Supplier Device Package	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Voltage Dropout (Max)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Output Configuration	Positive	Positive	Positive	Positive
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Voltage - Output (Min/Fixed)	15V	18V	18V	12V
Current - Output	1A	1A	1A	1A
PSRR	70dB (120Hz)	69dB (120Hz)	69dB (120Hz)	71dB (120Hz)
Voltage - Input (Max)	35V	35V	35V	35V
Current - Quiescent (Iq)	8 mA	8 mA	8 mA	8 mA
Output Type	Fixed	Fixed	Fixed	Fixed
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TJ)
Voltage - Output (Max)	-	-	-	-
Number of Regulators	1	1	1	1
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Control Features	-	-	-	-
Base Product Number	KA7815	KA7818	KA7818	-
Package	Tube	Tube	Bulk	Bulk

### KA7815ETU Datasheet PDF

Download KA7815ETU pdf datasheets and onsemi documentation for KA7815ETU - onsemi.

#### Datasheets

[KA78xx\(A\)E.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

#### PCN Design/Specification

PCN Packaging

2.73KHz.pdf

HTML Datasheet

TO220B03 Pkg Drawing.pdf

PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



**KA7812P**  
KAI



**KA7818ETU**  
onsemi  
IC REG LINEAR 18V 1A TO220-3



**KA7818ETU**  
Fairchild Semiconductor  
IC REG LIN FIXED POS STD REG 18V



**KA7824A**  
Fairchild (onsemi)



**KA7812RTM**  
Fairchild (onsemi)



**KA7812RTM MOS**  
Fairchild (onsemi)



**KA7818TU**  
Fairchild (onsemi)



**KA7824**  
Fairchild (onsemi)



**KA7815TU**  
FSC



**KA7812TU**  
ON/FCS



**KA7812ETU**  
Fairchild Semiconductor  
IC REG LINEAR 12V 1A TO220-3



**KA7815AETU**  
onsemi  
IC REG LINEAR 15V 1A TO220-3



**KA7818**  
Fairchild (onsemi)



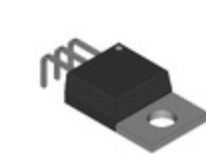
**KA7812ERTM**  
onsemi  
IC REG LINEAR 12V 1A DPAK



**KA7812ETU**  
onsemi  
IC REG LINEAR 12V 1A TO220-3



**KA7824E**  
onsemi  
IC REG LINEAR 24V 1A TO220-3



**KA7815ETU**  
Fairchild Semiconductor  
IC REG LIN FIXED POS STD REG 15V



**KA7815**  
Fairchild (onsemi)

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 -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone: +00852 9146 4856
- Email: info@allelco.com

Certifications & Memberships



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## Contact us

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