

Image may be representation.  
See specifications for product details.



## ST715PUR

Manufacturer Part Number	<b>ST715PUR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-ST715PUR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR POS ADJ 85MA 8DFN
Package	8-VDFN Exposed Pad
Data sheet	<b>ST715xx.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ST715PUR - STMicroelectronics.New Original in Stock. Download Linear Technology ST715PUR datasheet/specifications on AllelcoElec.com.  
Request a quote for ST715PUR, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

ST715PUR Tech Specifications

ST715PUR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Adjustable
Voltage Dropout (Max)	1V @ 85mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.2V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	23V	Number of Regulators	1
Voltage - Input (Max)	24V	Mounting Type	Surface Mount
Supplier Device Package	8-DFN (3x3)	Current - Supply (Max)	6.5 µA
Series	-	Current - Quiescent (Iq)	5.5 µA
Protection Features	Over Current, Over Temperature	Current - Output	85mA
Package / Case	8-VDFN Exposed Pad	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	ST715
PSRR	62dB ~ 45dB (100kHz ~ 1kHz)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST715PUR

Product Attribute				
Part Number	ST715PUR	ST715M33R	ST715MR	ST715PU25R
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Output (Min/Fixed)	1.2V	3.3V	1.2V	2.5V
Number of Regulators	1	1	1	1
Voltage - Input (Max)	24V	24V	24V	24V
Output Configuration	Positive	Positive	Positive	Positive
Current - Quiescent (Iq)	5.5 µA	5.5 µA	5.5 µA	5.5 µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Adjustable	Fixed	Adjustable	Fixed
Package / Case	8-VDFN Exposed Pad	SC-74A, SOT-753	SC-74A, SOT-753	8-VDFN Exposed Pad
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output	85mA	85mA	85mA	85mA
Voltage Dropout (Max)	1V @ 85mA	1V @ 85mA	1V @ 85mA	1V @ 85mA
PSRR	62dB ~ 45dB (100kHz ~ 1kHz)	57dB ~ 38dB (100kHz ~ 1kHz)	62dB ~ 45dB (100kHz ~ 1kHz)	57dB ~ 38dB (100kHz ~ 1kHz)
Series	-	-	-	-
Voltage - Output (Max)	23V	-	23V	-
Base Product Number	ST715	ST715	ST715	ST715
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Current - Supply (Max)	6.5 µA	6.5 µA	6.5 µA	6.5 µA
Control Features	-	-	-	-
Supplier Device Package	8-DFN (3x3)	SOT-23-5	SOT-23-5	8-DFN (3x3)

## ST715PUR Datasheet PDF

Download ST715PUR pdf datasheets and STMicroelectronics documentation for ST715PUR - STMicroelectronics.

### PCN Packaging

Moisture Barrier Bag 09/May/2016.pdf

Box Label Chg 28/Jul/2016.pdf

### PCN Design/Specification

IPG-IPC/14/8692 03/Oct/2014.pdf

 ST715xx.pdf

## Customers Also Interested in

### Recommended Products

					
<b>ST715M33R</b> STMicroelectronics IC REG LINEAR 3.3V 85MA SOT23-5	<b>ST715MR</b> STMicroelectronics IC REG LIN POS ADJ 85MA SOT23-5	<b>ST72215M6/NRZTR</b> STMicroelectronics	<b>ST715PU25R</b> STMicroelectronics IC REG LINEAR 2.5V 85MA 8DFN	<b>ST7162N</b> STMicroelectronics	<b>ST7097</b> VALOREL
					
<b>ST711W-D</b> ITM	<b>ST72215M7/OCH/TR</b> STMicroelectronics	<b>ST72215M7/MLB</b> STMicroelectronics	<b>ST715M25R</b> STMicroelectronics IC REG LINEAR 2.5V 85MA SOT23-5	<b>ST70S15BF1M7/TR</b> STMicroelectronics	<b>ST715PU33R</b> STMicroelectronics IC REG LINEAR 3.3V 85MA 8DFN
					
<b>ST72215G2B6</b> STMicroelectronics	<b>ST72215/OZM</b> STMicroelectronics	<b>ST72104M3/LTK</b> STMicroelectronics	<b>ST72215M7/OCH/TR</b> STMicroelectronics	<b>ST715C50R</b> STMicroelectronics IC REG LINEAR 5V 85MA SOT323-5	<b>ST7093-001</b> VALORELE

## 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.

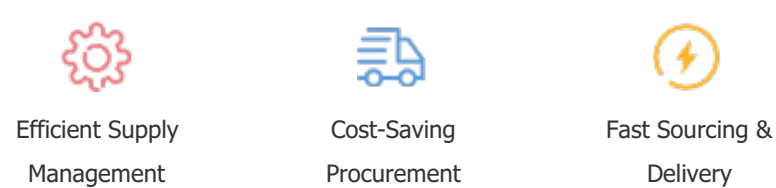
### Payment Support

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.

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### Certifications & Memberships



View More

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