



Image may be representation.  
See specifications for product details.



## ST715M33R

Manufacturer Part Number	<b>ST715M33R</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-ST715M33R
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 85mA SOT23-5
Package	SC-74A, SOT-753
Data sheet	<b>ST715xx.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ST715M33R - STMicroelectronics.New Original in Stock. Download Linear Technology ST715M33R datasheet/specifications on AllelcoElec.com.  
Request a quote for ST715M33R, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ST715M33R Tech Specifications  
ST715M33R - STMicroelectronics technical specifications, attributes, parameters

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

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST715M33R

Product Attribute				
Part Number	ST715M33R	ST715M25R	ST715PU33R	ST715C50R
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage Dropout (Max)	1V @ 85mA	1V @ 85mA	1V @ 85mA	1V @ 85mA
Current - Quiescent (Iq)	5.5 µA	5.5 µA	5.5 µA	5.5 µA
Voltage - Output (Max)	-	-	-	-
Series	-	-	-	-
Number of Regulators	1	1	1	1
Voltage - Output (Min/Fixed)	3.3V	2.5V	3.3V	5V
Supplier Device Package	SOT-23-5	SOT-23-5	8-DFN (3x3)	SOT-323-5
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ST715	ST715	ST715	ST715
Current - Supply (Max)	6.5 µA	6.5 µA	6.5 µA	6.5 µA
Control Features	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	8-VDFN Exposed Pad	5-TSSOP, SC-70-5, SOT-353
Current - Output	85mA	85mA	85mA	85mA
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)
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature, Short Circuit
PSRR	57dB ~ 38dB (100kHz ~ 1kHz)	57dB ~ 38dB (100kHz ~ 1kHz)	57dB ~ 38dB (100kHz ~ 1kHz)	45dB ~ 62dB (1kHz ~ 100kHz)
Voltage - Input (Max)	24V	24V	24V	24V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

### ST715M33R Datasheet PDF

Download ST715M33R pdf datasheets and STMicroelectronics documentation for ST715M33R - STMicroelectronics.

#### PCN Packaging

2.73KHz.pdf

#### PCN Assembly/Origin

2.73KHz.pdf

 ST715xx.pdf

## Customers Also Interested in

### Recommended Products



**ST72215/OZM**  
STMicroelectronics



**ST7162N**  
STMicroelectronics



**ST7078**  
Pulse Electronics



**ST715M25R**  
STMicroelectronics  
IC REG LINEAR 2.5V 85MA SOT23-5



**ST7097**  
VALOREL



**ST72215G2B6**  
STMicroelectronics



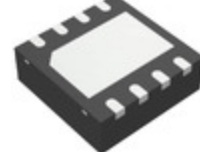
**ST7093-001**  
VALORELE



**ST70S15BF1M7/TR**  
STMicroelectronics



**ST7070-OA-B**  
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**ST715PU33R**  
STMicroelectronics  
IC REG LINEAR 3.3V 85MA 8DFN



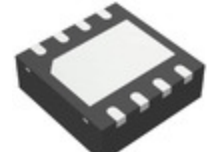
**ST715C50R**  
STMicroelectronics  
IC REG LINEAR 5V 85MA SOT323-5



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SITRONIX



**ST711W-D**  
ITM



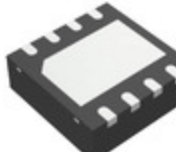
**ST715PUR**  
STMicroelectronics  
IC REG LINEAR POS ADJ 85MA 8DFN



**ST715MR**  
STMicroelectronics  
IC REG LIN POS ADJ 85MA SOT23-5



**ST7078-001**  
Pulse Electronics  
TRANSFORMER



**ST715PU25R**  
STMicroelectronics  
IC REG LINEAR 2.5V 85MA 8DFN



**ST72104M3/LTK**  
STMicroelectronics

## 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.



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## Certifications & Memberships



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