



Image may be representation.
See specifications for product details.



LD39015M15R

Manufacturer Part Number	LD39015M15R
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LD39015M15R
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 1.5V 150mA SOT23-5
Package	SC-74A, SOT-753
Data sheet	LD39015xx.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LD39015M15R - STMicroelectronics.New Original in Stock. Download Linear Technology LD39015M15R datasheet/specifications on AllelcoElec.com.
Request a quote for LD39015M15R, please send us email: info@allelco.com

Specifications

LD39015M15R Tech Specifications

LD39015M15R - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	0.1V @ 100mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.5V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	5.5V	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Current - Supply (Max)	70 µA
Series	-	Current - Quiescent (Iq)	50 µA
Protection Features	Over Current, Over Temperature	Current - Output	150mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	LD39015
PSRR	65dB ~ 62dB (1kHz ~ 10kHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LD39015M15R

Product Attribute				
Part Number	LD39015M15R	LD39015J28R	LD39015M12R	LD39015M33R
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Supply (Max)	70 µA	50 µA	70 µA	70 µA
Control Features	Enable	Enable	Enable	Enable
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	SC-74A, SOT-753	4-WFBGA, FCBGA	SC-74A, SOT-753	SC-74A, SOT-753
Voltage Dropout (Max)	0.1V @ 100mA	0.13V @ 100mA	0.1V @ 100mA	0.1V @ 100mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Output Configuration	Positive	Positive	Positive	Positive
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Base Product Number	LD39015	LD39015	LD39015	LD39015
Supplier Device Package	SOT-23-5	4-FlipChip (1.07x1.07)	SOT-23-5	SOT-23-5
Voltage - Output (Max)	-	-	-	-
Current - Quiescent (Iq)	50 µA	40 µA	50 µA	50 µA
Voltage - Output (Min/Fixed)	1.5V	2.8V	1.2V	3.3V
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Output	150mA	150mA	150mA	150mA
PSRR	65dB ~ 62dB (1kHz ~ 10kHz)	74dB ~ 67dB (1kHz ~ 10kHz)	65dB ~ 62dB (1kHz ~ 10kHz)	65dB ~ 62dB (1kHz ~ 10kHz)
Number of Regulators	1	1	1	1

LD39015M15R Datasheet PDF

Download LD39015M15R pdf datasheets and STMicroelectronics documentation for LD39015M15R - STMicroelectronics.

PCN Packaging

Moisture Barrier Bag 09/May/2016.pdf









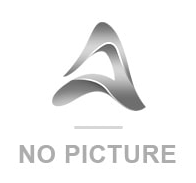





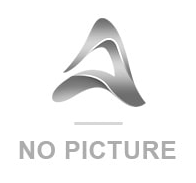



PCN Assembly/Origin

Mult Dev Line Transfer 2/Feb/2022.pdf

 LD39015xx.pdf

Customers Also Interested in

Recommended Products

 NO PICTURE	 life.augmented			 life.augmented	
LD3870L-3.3V UTC	LD39015J28R STMicroelectronics IC REG LIN 2.8V 150MA 4FLIPCHIP	LD39015M12R STMicroelectronics IC REG LINEAR 1.2V 150MA SOT23-5	LD39015M33R STMicroelectronics IC REG LINEAR 3.3V 150MA SOT23-5	LD39015M28R STMicroelectronics	LD39020ADTPU08R STMicroelectronics IC REG LINEAR 0.8V 200MA 4DFN
		 NO PICTURE			
LD39020ADTPU11R STMicroelectronics IC REG LINEAR 1.1V 200MA 4DFN	LD39015M08R STMicroelectronics IC REG LINEAR 0.8V 150MA SOT23-5	LD3811 LDT	LD39015J12R STMicroelectronics IC REG LIN 1.2V 150MA 4FLIPCHIP	LD39015M125R STMicroelectronics IC REG LIN 1.25V 150MA SOT23-5	LD39020ADTPU18R STMicroelectronics IC REG LINEAR 1.8V 200MA 4DFN
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LD39015M25R STMicroelectronics IC REG LINEAR 2.5V 150MA SOT23-5	LD39015JJ13R STMicroelectronics	LD3801 SAK	LD39020ADM36R STMicroelectronics	LD39015M30R STMicroelectronics	LD39015M18R STMicroelectronics IC REG LINEAR 1.8V 150MA SOT23-5

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.



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 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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info@allelco.com

Certifications & Memberships



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