



Image may be representation.
See specifications for product details.



LD3985M122R

Manufacturer Part Number	LD3985M122R
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LD3985M122R
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LIN 1.22V 150MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	LD3985M122R.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LD3985M122R - STMicroelectronics.New Original in Stock. Download Linear Technology LD3985M122R datasheet/specifications on AllelcoElec.com.
Request a quote for LD3985M122R, please send us email: info@allelco.com

Specifications

LD3985M122R Tech Specifications

LD3985M122R - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	-	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.22V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	6V	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Current - Supply (Max)	250 µA
Series	-	Current - Quiescent (Iq)	150 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	LD3985
PSRR	60dB ~ 50dB (1kHz ~ 10kHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LD3985M122R

Product Attribute				
Part Number	LD3985M122R	LD3985G47R	LD3985J18R	LD3985M25R
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Output (Min/Fixed)	1.22V	4.7V	1.8V	2.5V
Control Features	Enable	Enable	Enable	Enable
Current - Quiescent (Iq)	150 µA	150 µA	150 µA	150 µA
Voltage Dropout (Max)	-	0.1V @ 150mA	-	0.1V @ 150mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Max)	-	-	-	-
Current - Supply (Max)	250 µA	250 µA	250 µA	250 µA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	SOT-23-5	TSOT-23-5	5-FlipChip (1.59x1.24)	SOT-23-5
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Output Configuration	Positive	Positive	Positive	Positive
Base Product Number	LD3985	LD3985	LD3985	LD3985
Number of Regulators	1	1	1	1
Output Type	Fixed	Fixed	Fixed	Fixed
PSRR	60dB ~ 50dB (1kHz ~ 10kHz)	60dB ~ 50dB (1kHz ~ 10kHz)	60dB ~ 50dB (1kHz ~ 10kHz)	60dB ~ 50dB (1kHz ~ 10kHz)
Package / Case	SC-74A, SOT-753	SOT-23-5 Thin, TSOT-23-5	5-WFBGA, FCBGA	SC-74A, SOT-753
Voltage - Input (Max)	6V	6V	6V	6V
Current - Output	150mA	150mA	150mA	150mA

LD3985M122R Datasheet PDF

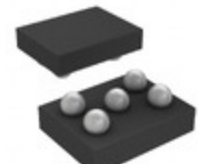
Download LD3985M122R pdf datasheets and STMicroelectronics documentation for LD3985M122R - STMicroelectronics.

PCN Assembly/Origin



Customers Also Interested in

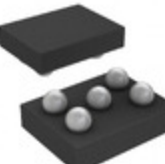
Recommended Products

**LD3985G47R**STMicroelectronics
IC REG LIN 4.7V 150MA TSOT23-5**LD3985J18R**STMicroelectronics
IC REG LIN 1.8V 150MA 5FLIPCHIP**LD3985M25R**STMicroelectronics
IC REG LINEAR 2.5V 150MA SOT23-5**LD3985M33R**STMicroelectronics
IC REG LINEAR 3.3V 150MA SOT23-5**LD3985M29R**STMicroelectronics
IC REG LINEAR 2.9V 150MA SOT23-5**LD3985G33R**STMicroelectronics
IC REG LIN 3.3V 150MA TSOT23-5**LD3985G27R**STMicroelectronics
IC REG LIN 2.7V 150MA TSOT23-5**LD3985M18R**STMicroelectronics
IC REG LINEAR 1.8V 150MA SOT23-5**LD3985M27R**STMicroelectronics
IC REG LINEAR 2.7V 150MA SOT23-5**LD3985J31R**

FRANCE

**LD3985M28R**STMicroelectronics
IC REG LINEAR 2.8V 150MA SOT23-5**LD3985J28**

STMicroelectronics

**LD3985J33R**STMicroelectronics
IC REG LIN 3.3V 150MA 5FLIPCHIP**LD3985M30R**STMicroelectronics
IC REG LINEAR 3V 150MA SOT23-5**LD3985J29E/1SI**

STMicroelectronics

**LD3985J29/1SI**

STMicroelectronics

**LD3985M12R**

STMicroelectronics

**LD3985J26R**STMicroelectronics
IC REG LIN 2.6V 150MA 5FLIPCHIP

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.

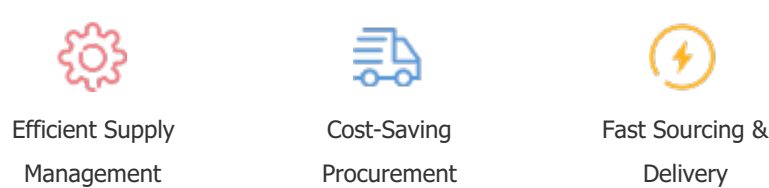
Payment Support

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



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com