



Image may be representation.
See specifications for product details.



LD3985M25R

Manufacturer Part Number	LD3985M25R
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LD3985M25R
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 2.5V 150MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	LD3985M25R.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LD3985M25R - STMicroelectronics.New Original in Stock. Download Linear Technology LD3985M25R datasheet/specifications on AllelcoElec.com.
Request a quote for LD3985M25R, please send us email: info@allelco.com

Specifications

LD3985M25R Tech Specifications

LD3985M25R - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	0.1V @ 150mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	2.5V	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 LD3985M25R

Product Attribute				
Part Number	LD3985M25R	LD3985M47R	LD3985M18R	LD3985M33R
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Number of Regulators	1	1	1	1
PSRR	60dB ~ 50dB (1kHz ~ 10kHz)	60dB ~ 50dB (1kHz ~ 10kHz)	60dB ~ 50dB (1kHz ~ 10kHz)	60dB ~ 50dB (1kHz ~ 10kHz)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Fixed	Fixed	Fixed
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Supply (Max)	250 µA	250 µA	250 µA	250 µA
Current - Output	150mA	150mA	150mA	150mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input (Max)	6V	6V	6V	6V
Voltage - Output (Max)	-	-	-	-
Current - Quiescent (Iq)	150 µA	150 µA	150 µA	150 µA
Control Features	Enable	Enable	Enable	Enable
Base Product Number	LD3985	LD3985	LD3985	LD3985
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-5
Series	-	-	-	-
Voltage - Output (Min/Fixed)	2.5V	4.7V	1.8V	3.3V
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Voltage Dropout (Max)	0.1V @ 150mA	0.1V @ 150mA	-	0.1V @ 150mA

LD3985M25R Datasheet PDF

Download LD3985M25R pdf datasheets and STMicroelectronics documentation for LD3985M25R - STMicroelectronics.

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products



LD3985M12R
STMicroelectronics



LD3985M25M
STMicroelectronics



LD3985M47R
STMicroelectronics
IC REG LINEAR 4.7V 150MA SOT23-5



LD3985J29E/1SI
STMicroelectronics



LD3985J31R
FRANCE



LD3985M18R
STMicroelectronics
IC REG LINEAR 1.8V 150MA SOT23-5



LD3985M33R
STMicroelectronics
IC REG LINEAR 3.3V 150MA SOT23-5



LD3985M122R
STMicroelectronics
IC REG LIN 1.22V 150MA SOT23-5



LD3985M27R
STMicroelectronics
IC REG LINEAR 2.7V 150MA SOT23-5



LD3985J26R
STMicroelectronics
IC REG LIN 2.6V 150MA 5FLIPCHIP



LD3985M30R
STMicroelectronics
IC REG LINEAR 3V 150MA SOT23-5



LD3985M29R
STMicroelectronics
IC REG LINEAR 2.9V 150MA SOT23-5



LD3985J33R
STMicroelectronics
IC REG LIN 3.3V 150MA 5FLIPCHIP



LD3985M18M
STMicroelectronics



LD3985J29/1SI
STMicroelectronics



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



LD3985J28
STMicroelectronics



LD3985M50M
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.

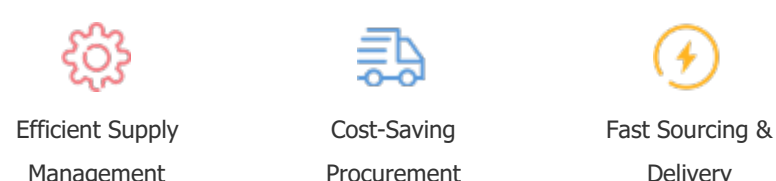
Payment Support

The payment method can be chosen from the methods shown below:

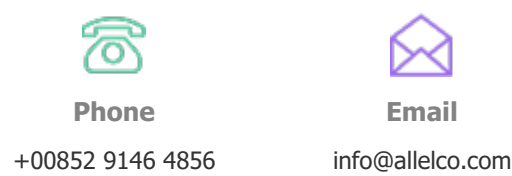
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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WWW.ALLELCOELEC.COM

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

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