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See specifications for product details.



LD3985M18R

Manufacturer Part Number	LD3985M18R
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LD3985M18R
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 1.8V 150MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	LD3985M18R.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LD3985M18R - STMicroelectronics.New Original in Stock. Download Linear Technology LD3985M18R datasheet/specifications on AllelcoElec.com.
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Specifications

LD3985M18R Tech Specifications

LD3985M18R - 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)	1.8V	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 LD3985M18R

Product Attribute				
Part Number	LD3985M18R	LD3985M25R	LD3985M29R	LD3985M28R
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Base Product Number	LD3985	LD3985	LD3985	LD3985
Control Features	Enable	Enable	Enable	Enable
Current - Supply (Max)	250 µA	250 µA	250 µA	250 µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
PSRR	60dB ~ 50dB (1kHz ~ 10kHz)	60dB ~ 50dB (1kHz ~ 10kHz)	60dB ~ 50dB (1kHz ~ 10kHz)	60dB ~ 50dB (1kHz ~ 10kHz)
Voltage Dropout (Max)	-	0.1V @ 150mA	0.1V @ 150mA	0.1V @ 150mA
Current - Output	150mA	150mA	150mA	150mA
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Output Type	Fixed	Fixed	Fixed	Fixed
Number of Regulators	1	1	1	1
Voltage - Input (Max)	6V	6V	6V	6V
Voltage - Output (Max)	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	1.8V	2.5V	2.9V	2.8V
Current - Quiescent (Iq)	150 µA	150 µA	150 µA	150 µA
Output Configuration	Positive	Positive	Positive	Positive
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-5
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Series	-	-	-	-

LD3985M18R Datasheet PDF

Download LD3985M18R pdf datasheets and STMicroelectronics documentation for LD3985M18R - STMicroelectronics.

PCN Packaging












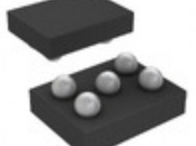






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PCN Assembly/Origin

Mult Dev Line Transfer 2/Feb/2022.pdf

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Recommended Products

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LD3985J29/1SI STMicroelectronics	LD3985M25R STMicroelectronics IC REG LINEAR 2.5V 150MA SOT23-5	LD3985J29E/1SI STMicroelectronics	LD3985M29R STMicroelectronics IC REG LINEAR 2.9V 150MA SOT23-5	LD3985M28R STMicroelectronics IC REG LINEAR 2.8V 150MA SOT23-5	LD3985M30R STMicroelectronics IC REG LINEAR 3V 150MA SOT23-5
	 life.augmented	 life.augmented	 life.augmented	 life.augmented	
LD3985M33R STMicroelectronics IC REG LINEAR 3.3V 150MA SOT23-5	LD3985M18M STMicroelectronics	LD3985J26R STMicroelectronics IC REG LIN 2.6V 150MA 5FLIPCHIP	LD3985J28 STMicroelectronics	LD3985M25M STMicroelectronics	LD3985J33R STMicroelectronics IC REG LIN 3.3V 150MA 5FLIPCHIP
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LD3985M12R STMicroelectronics	LD3985M122R STMicroelectronics IC REG LIN 1.22V 150MA SOT23-5	LD3985M27R STMicroelectronics IC REG LINEAR 2.7V 150MA SOT23-5	LD3985J18R STMicroelectronics IC REG LIN 1.8V 150MA 5FLIPCHIP	LD3985J31R FRANCE	LD3985M47R STMicroelectronics IC REG LINEAR 4.7V 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

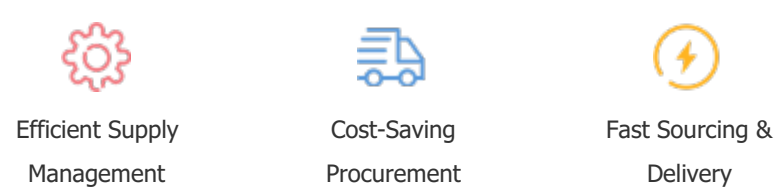
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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