

LD2981ABM33TR

Manufacturer Part Number LD2981ABM33TR

Manufacturer STMicroelectronics

Allelco Part Number 32D-LD2981ABM33TR

ECAD Model

PCB Symbol, Footprint
& 3D Mode

Parts Description IC REG LINEAR 3.3V 100MA SOT23-5

LD2981(AB,C)xx.pdf

Package SC-74A, SOT-753

Data sheet

RoHs Status ROHS3 Compliant

Get a Quote



Image may be representation.

See specifications for product details.

LD2981ABM33TR - STMicroelectronics.New Original in Stock. Download Linear Technology LD2981ABM33TR datasheet/specifications on AllelcoElec.com.

Request a quote for LD2981ABM33TR, please send us email: info@allelco.com

Specifications

LD2981ABM33TR Tech Specifications

LD2981ABM33TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	0.375V @ 100mA	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)	16V	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Current - Supply (Max)	2.6 mA
Series	-	Current - Quiescent (Iq)	150 μΑ
Protection Features	Over Current, Over Temperature	Current - Output	100mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	LD2981
PSRR	63dB (1kHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LD2981ABM33TR

The tillee parts on the right have similar sp	Decincations to STruct delectronics ED2501ADP35			
Product Attribute				
Part Number	LD2981ABM33TR	LD2981ABM25TR	LD2981ABM30TR	LD2981ABM50TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Input (Max)	16V	16V	16V	16V
Number of Regulators	1	1	1	1
Base Product Number	LD2981	LD2981	LD2981	LD2981
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Voltage - Output (Min/Fixed)	3.3V	2.5V	3V	5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Series	-	-	-	-
PSRR	63dB (1kHz)	63dB (1kHz)	63dB (1kHz)	63dB (1kHz)
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-5
Output Type	Fixed	Fixed	Fixed	Fixed
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Quiescent (Iq)	150 μΑ	150 μΑ	150 µA	150 μΑ
Current - Supply (Max)	2.6 mA	2.6 mA	2.6 mA	2.6 mA
Current - Output	100mA	100mA	100mA	100mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage Dropout (Max)	0.375V @ 100mA	0.375V @ 100mA	0.375V @ 100mA	0.375V @ 100mA
Voltage - Output (Max)	-	-	-	-
Control Features	Enable	Enable	Enable	Enable

LD2981ABM33TR Datasheet PDF

Download LD2981ABM33TR pdf datasheets and STMicroelectronics documentation for LD2981ABM33TR - STMicroelectronics.

PCN Packaging

Moisture Barrier Bag 09/May/2016.pdf



Box Label Chg 28/Jul/2016.pdf





New Lead-Frame 01/Sep/2020.pdf



LD2981(AB,C)xx.pdf

Customers Also Interested in

Recommended Products







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LD2981ABM25TR

STMicroelectronics IC REG LINEAR 2.5V 100MA SOT23-5



STMicroelectronics IC REG LINEAR 3V 100MA SOT23-5

LD2981ABM25R/LPD **STMicroelectronics**

LD2981ABM50TR

STMicroelectronics IC REG LINEAR 5V 100MA SOT23-5

LD2981ABU50TR

STMicroelectronics IC REG LINEAR 5V 100MA SOT89-3 LD2981ABM25R/2PD

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LD2981ABU33TRG2

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LD2980CU18TR STMicroelectronics IC REG LINEAR 1.8V 50MA SOT89-3



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LD2981ABM25R/VM1 LD2981ABU50

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IC REG LINEAR 1.8V 100MA SOT23-5

LD2981ABM40TR STMicroelectronics





STMicroelectronics IC REG LINEAR 3V 100MA SOT23-5



LD2980CM50TR

STMicroelectronics IC REG LINEAR 5V 50MA SOT23-5

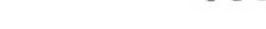




STMicroelectronics IC REG LINEAR 5V 50MA SOT89-3

LD2980CU50TR





LD2981ABM28TR STMicroelectronics





LD2981ABU33TR

STMicroelectronics

IC REG LINEAR 3.3V 100MA SOT89-3



LD2981ABU25TR

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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
ASIG	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.









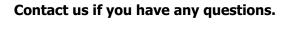
Your Faithful Supply Chain Partner -





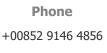






Cost-Saving Procurement







Certifications & Memberships













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