



Image may be representation.  
See specifications for product details.



## LD39020ATPU33R

Manufacturer Part Number	<b>LD39020ATPU33R</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-LD39020ATPU33R
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 200MA 4DFN
Package	4-XDFN Exposed Pad
Data sheet	<b>LD39020 Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

LD39020ATPU33R - STMicroelectronics.New Original in Stock. Download Linear Technology LD39020ATPU33R datasheet/specifications on AllelcoElec.com.  
Request a quote for LD39020ATPU33R, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LD39020ATPU33R Tech Specifications

LD39020ATPU33R - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	80dB ~ 55dB (1kHz ~ 100kHz)
Voltage Dropout (Max)	0.35V @ 200mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	5.5V	Number of Regulators	1
Supplier Device Package	4-DFN (1x1)	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	40 µA
Protection Features	Over Current, Over Temperature, Soft Start	Current - Output	200mA
Package / Case	4-XDFN Exposed Pad	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	LD39020

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LD39020ATPU33R

Product Attribute				
Part Number	LD39020ATPU33R	LD39020ATPU185R	LD39020DTPU11R	LD39020ADTPU25R
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Protection Features	Over Current, Over Temperature, Soft Start	Over Current, Over Temperature, Soft Start	Over Current, Over Temperature, Soft Start	Over Current, Over Temperature, Soft Start
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
PSRR	80dB ~ 55dB (1kHz ~ 100kHz)	80dB ~ 55dB (1kHz ~ 100kHz)	80dB ~ 55dB (1kHz ~ 100kHz)	80dB ~ 55dB (1kHz ~ 100kHz)
Base Product Number	LD39020	LD39020	LD39020	LD39020
Voltage Dropout (Max)	0.35V @ 200mA	0.35V @ 200mA	0.35V @ 200mA	0.35V @ 200mA
Package / Case	4-XDFN Exposed Pad	4-XDFN Exposed Pad	4-XDFN Exposed Pad	4-XDFN Exposed Pad
Current - Quiescent (Iq)	40 µA	40 µA	40 µA	40 µA
Control Features	Enable	Enable	Enable	Enable
Voltage - Output (Max)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	3.3V	1.85V	1.1V	2.5V
Output Type	Fixed	Fixed	Fixed	Fixed
Number of Regulators	1	1	1	1
Supplier Device Package	4-DFN (1x1)	4-DFN (1x1)	4-DFN (1x1)	4-DFN (1x1)
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Current - Output	200mA	200mA	200mA	200mA

### LD39020ATPU33R Datasheet PDF

Download LD39020ATPU33R pdf datasheets and STMicroelectronics documentation for LD39020ATPU33R - STMicroelectronics.

#### PCN Packaging



#### PCN Assembly/Origin



#### HTML Datasheet



## Customers Also Interested in

### Recommended Products



**LD39020ATPU185R**  
STMicroelectronics  
IC REG LINEAR 1.85V 200MA 4DFN



**LD39020DTPU11R**  
STMicroelectronics  
IC REG LINEAR 1.1V 200MA 4DFN



**LD39020ADTPU25R**  
STMicroelectronics  
IC REG LINEAR 2.5V 200MA 4DFN



**LD39020TPU185R**  
STMicroelectronics  
IC REG LINEAR 1.85V 200MA 4DFN



**LD39020ADTPU18R**  
STMicroelectronics  
IC REG LINEAR 1.8V 200MA 4DFN



**LD39020DTPU13R**  
STMicroelectronics  
IC REG LINEAR 1.3V 200MA 4DFN



**LD39020ADTPU33R**  
STMicroelectronics  
IC REG LINEAR 3.3V 200MA 4DFN



**LD39020ADTPU28R**  
STMicroelectronics  
IC REG LINEAR 2.8V 200MA 4DFN



**LD39020DTPU31R**  
STMicroelectronics  
IC REG LINEAR 3.1V 200MA 4DFN



**LD39020ATPU32R**  
STMicroelectronics  
IC REG LINEAR 3.2V 200MA 4DFN



**LD39020ADTPU30R**  
STMicroelectronics  
IC REG LINEAR 3V 200MA 4DFN



**LD39020DTPU30R**  
STMicroelectronics  
IC REG LINEAR 3V 200MA 4DFN



**LD39020DTPU15R**  
STMicroelectronics  
IC REG LINEAR 1.5V 200MA 4DFN



**LD39020TPU32R**  
STMicroelectronics  
IC REG LINEAR 3.2V 200MA 4DFN



**LD39020ADTPU11R**  
STMicroelectronics  
IC REG LINEAR 1.1V 200MA 4DFN



**LD39020DTPU47R**  
STMicroelectronics  
IC REG LINEAR 4.7V 200MA 4DFN



**LD39020ADTPU08R**  
STMicroelectronics  
IC REG LINEAR 0.8V 200MA 4DFN



**LD39020DTPU18R**  
STMicroelectronics  
IC REG LINEAR 1.8V 200MA 4DFN

## 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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