



Image may be representation. See specifications for product details.

#### LD39100PU12RY

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Ship From Shipment Way LD39100PU12RY

STMicroelectronics

IC REG LINEAR 1.2V 1A 6DFN

1.LD39100PU12RY.pdf 2.LD39100PU12RY.pdf

Lead free / RoHS Compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

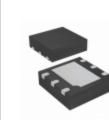
	Charifications of LD20100DL12DV
	Specifications of LD39100PU12RY
DADT NUMPED	LD39100PU12RY
PART NUMBER	
MANUFACTURER  DESCRIPTION	STMicroelectronics  IC REG LINEAR 1.2V 1A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LD39100PU12RY.pdf 2.LD39100PU12RY.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	65dB ~ 62dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-16699-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	40 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 1A 6-DFN (3x2
CURRENT - SUPPLY (MAX)	300μΑ
CURRENT - QUIESCENT (IQ)	50μΑ
CURRENT - OUTPUT	1A

## **Related Tags**

Enable, Power Good

STMicroelectronics LD39100PU12RY	LD39100PU12RY Distributor	LD39100PU12RY Supplier
LD39100PU12RY Price	LD39100PU12RY Pictures	LD39100PU12RY Image
LD39100PU12RY PDF Datasheet	LD39100PU12RY Download Datasheet	LD39100PU12RY Datasheet
LD39100PU12RY Stock	Buy LD39100PU12RY	Buy STMicroelectronics LD39100PU12RY
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## **Related Products**



CONTROL FEATURES

STMicroelectronics LD39100PU12RY

## **LD39100PU18RY**

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 1A 6DFN

In stock: Out stock

**RFQ** 



## LD39080PT18-R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 800MA PPAK

In stock: Out stock

**RFQ** 



## LD39100PU33RY

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1A 6DFN

In stock: Out stock

**RFQ** 



#### **LD39100PUR**

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A 6DFN

In stock: Out stock

**RFQ** 



## LD39100PU12R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 1A 6DFN

In stock: Out stock

**RFQ** 

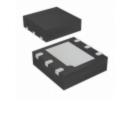


## LD39080DT33-R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 800MA DPAK

In stock: Out stock

**RFQ** 



#### **LD39100PURY** Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 1A 6DFN In stock: Out stock

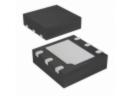
**RFQ** 



#### LD39080PT25-R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 2.5V 800MA PPAK In stock: Out stock

**RFQ** 



#### LD39100PU33R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 1A 6DFN In stock: Out stock

**RFQ** 



#### LD39080PT33-R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 800MA PPAK In stock: 437 pcs

RFQ



#### LD39080PT-R Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 800MA PPAK In stock: Out stock

**RFQ** 



# LD39115J10R

In stock: Out stock

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1V 150MA 4FLIPCHIP

**RFQ** 



Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong











