



Image may be representation. See specifications for product details.

LD39100PU12RY

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Stock Condition Ship From Shipment Way

LD39100PU12RY

STMicroelectronics

IC REG LINEAR 1.2V 1A 6DFN

1.LD39100PU12RY.pdf 2.LD39100PU12RY.pdf

Lead free / RoHS Compliant

98530 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of LD39100PU12RY
	Specifications of ED331001 012IVI
PART NUMBER	LD39100PU12RY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.2V 1A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	98530 pcs
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 1A 6-DFN (3x3)
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
STMicroelectronics LD39100PU12RY	STMicroelectronics Supplier	STMicroelectronics Distributor

Related Products



CONTROL FEATURES

STMicroelectronics LD39100PU12RY

LD39080PT-R

Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 800MA PPAK In stock: 255129 pcs

RFQ



LD39080PT25-R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 800MA PPAK

In stock: 120937 pcs

RFQ

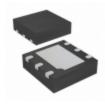


LD39080PT33-R

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

In stock: 60367 pcs

RFQ



LD39100PU33R

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

In stock: 53486 pcs

RFQ



LD39080DT33-R

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

In stock: 52689 pcs

RFQ



LD39100PU18RY Manufacturers: STMicroelectronics

Description: IC REG LINEAR 1.8V 1A 6DFN In stock: 253781 pcs

RFQ



LD39100PURY Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 1A 6DFN In stock: 97909 pcs

RFQ



LD39100PUR Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 1A 6DFN In stock: 122844 pcs

RFQ



LD39080PT18-R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 1.8V 800MA PPAK In stock: 63547 pcs

RFQ



LD39100PU33RY Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 1A 6DFN In stock: 129842 pcs

RFQ



LD39100PU12R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 1.2V 1A 6DFN In stock: 123525 pcs

RFQ



Manufacturers: STMicroelectronics

LD39115J10R

In stock: 6713 pcs **RFQ**





E-mail: Info@infinity-electronic.com







Description: IC REG LINEAR 1V 150MA 4FLIPCHIP





