STMicroelectronics

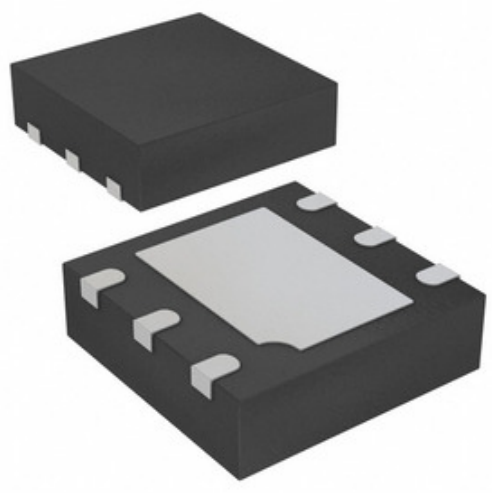

Image may be representation. See specifications for product details.

LD39100PU33RY

Part Number:	LD39100PU33RY
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 3.3V 1A 6DFN
Datasheets:	1.LD39100PU33RY.pdf 2.LD39100PU33RY.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	129842 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD39100PU33RY

PART NUMBER	LD39100PU33RY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 3.3V 1A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	129842 pcs
DATA SHEET	1.LD39100PU33RY.pdf 2.LD39100PU33RY.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
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	497-16700-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 3.3V 1A 6-DFN (3x3)
CURRENT - SUPPLY (MAX)	300µA
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good

Related Tags

STMicroelectronics LD39100PU33RY	LD39100PU33RY Distributor	LD39100PU33RY Supplier
LD39100PU33RY Price	LD39100PU33RY Pictures	LD39100PU33RY Image
LD39100PU33RY PDF Datasheet	LD39100PU33RY Download Datasheet	LD39100PU33RY Datasheet
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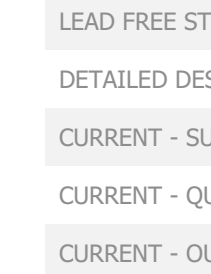
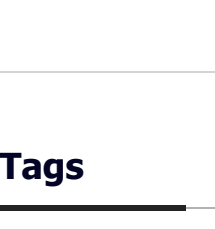
Related Products



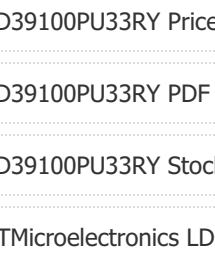
LD39100PURY
Manufacturers: STMicroelectronics
Description: IC REG LINEAR POS ADJ 1A 6DFN
In stock: 97909 pcs
RFQ

LD39115J14R
Manufacturers: STMicroelectronics
Description: IC REG LIN 1.4V 150MA 4FLIPCHIP
In stock: 111152 pcs
RFQ

LD39115J10R
Manufacturers: STMicroelectronics
Description: IC REG LINEAR 1V 150MA 4FLIPCHIP
In stock: 6713 pcs
RFQ



LD39115J12R
Manufacturers: STMicroelectronics
Description: IC REG LIN 1.2V 150MA 4FLIPCHIP
In stock: 299259 pcs
RFQ



LD39100PUR
Manufacturers: STMicroelectronics
Description: IC REG LINEAR POS ADJ 1A 6DFN
In stock: 122844 pcs
RFQ

LD39080PT25-R
Manufacturers: STMicroelectronics
Description: IC REG LINEAR 2.5V 800MA PPAK
In stock: 120937 pcs
RFQ

LD39100PU33R
Manufacturers: STMicroelectronics
Description: IC REG LINEAR 3.3V 1A 6DFN
In stock: 53486 pcs
RFQ

LD39115J15R
Manufacturers: STMicroelectronics
Description: IC REG LIN 1.5V 150MA 4FLIPCHIP
In stock: 276643 pcs
RFQ

LD39100PU12RY
Manufacturers: STMicroelectronics
Description: IC REG LINEAR 1.2V 1A 6DFN
In stock: 98530 pcs
RFQ

LD39080PT33-R
Manufacturers: STMicroelectronics
Description: IC REG LINEAR 3.3V 800MA PPAK
In stock: 60367 pcs
RFQ

LD39100PU12R
Manufacturers: STMicroelectronics
Description: IC REG LINEAR 1.2V 1A 6DFN
In stock: 123525 pcs
RFQ

LD39100PU18RY
Manufacturers: STMicroelectronics
Description: IC REG LINEAR 1.8V 1A 6DFN
In stock: 253781 pcs
RFQ

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