



LD39100PUR

Part Number:	LD39100PUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR POS ADJ 1A 6DFN
Datasheets:	PDF 1.LD39100PUR.pdf PDF 2.LD39100PUR.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	122844 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

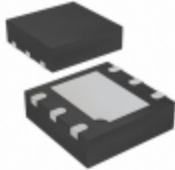
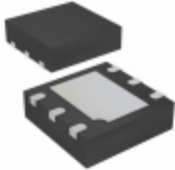
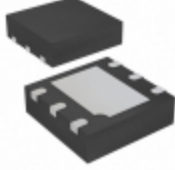
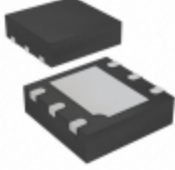
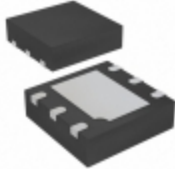
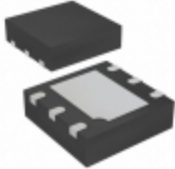
Specifications of LD39100PUR

PART NUMBER	LD39100PUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POS ADJ 1A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	122844 pcs
DATA SHEET	PDF 1.LD39100PUR.pdf PDF 2.LD39100PUR.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	4.6V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	70dB ~ 65dB (1kHz ~ 10kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-11013-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 4.5 V 1A 6-DFN (3x3)
CURRENT - SUPPLY (MAX)	300μA
CURRENT - QUIESCENT (IQ)	50μA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	LD39100

Related Tags

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Related Products

 LD39100PU12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 1A 6DFN In stock: 123525 pcs RFQ  LD39100PURY Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A 6DFN In stock: 97909 pcs RFQ
 LD39115J15R Manufacturers: STMicroelectronics Description: IC REG LIN 1.5V 150MA 4FLIPCHIP In stock: 276643 pcs RFQ  LD39115J14R Manufacturers: STMicroelectronics Description: IC REG LIN 1.4V 150MA 4FLIPCHIP In stock: 111152 pcs RFQ
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