



LD39100PURY

Part Number:	LD39100PURY
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR POS ADJ 1A 6DFN
Datasheets:	PDF 1.LD39100PURY.pdf PDF 2.LD39100PURY.pdf
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	97909 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

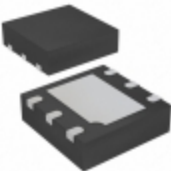
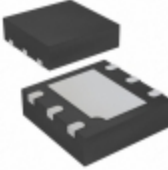
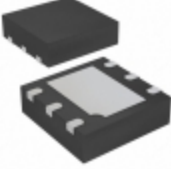
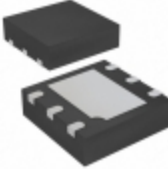
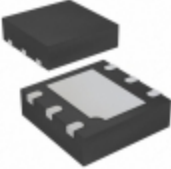
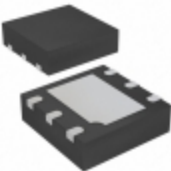
Specifications of LD39100PURY

PART NUMBER	LD39100PURY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POS ADJ 1A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	97909 pcs
DATA SHEET	PDF 1.LD39100PURY.pdf PDF 2.LD39100PURY.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	Automotive, AEC-Q100
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	497-16701-2
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 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

Related Tags

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Related Products

 LD39115J25R Manufacturers: STMicroelectronics Description: IC REG LIN 2.5V 150MA 4FLIPCHIP In stock: 258811 pcs RFQ	 LD39100PU12RY Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 1A 6DFN In stock: 98530 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
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