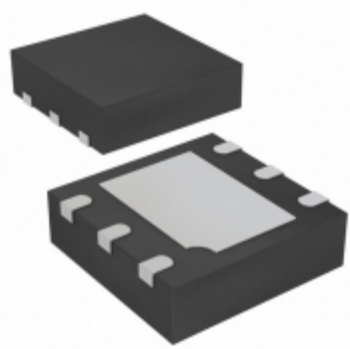


LD39100PURY




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Part Number: [LD39100PURY](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR POS ADJ 1A 6DFN

Data sheet:  [Power Mgmt Guide Brochure](#)
 [LD39100xx](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

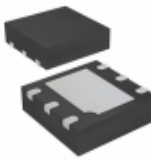
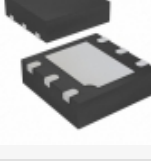
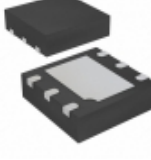
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LD39100PURY	Manufacturer	STMicroelectronics
Description	IC REG LINEAR POS ADJ 1A 6DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	90532 pcs	Data sheet	Power Mgmt Guide Brochure LD39100xx
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	40 Weeks	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		

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: LD39115J28R Description: IC REG LIN 2.8V 150MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39080PT25-R Description: IC REG LINEAR 2.5V 800MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39100PU18RY Description: IC REG LINEAR 1.8V 1A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39115J12R Description: IC REG LIN 1.2V 150MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39115J14R Description: IC REG LIN 1.4V 150MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39100PU12RY Description: IC REG LINEAR 1.2V 1A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39100PU33RY Description: IC REG LINEAR 3.3V 1A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39115J30R Description: IC REG LINEAR 3V 150MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39080PT-R Description: IC REG LINEAR POS ADJ 800MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39115J33R Description: IC REG LIN 3.3V 150MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39115J18R Description: IC REG LIN 1.8V 150MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39130SJ10R Description: IC REG LINEAR 1V 300MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39115J10R Description: IC REG LINEAR 1V 150MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39080PT18-R Description: IC REG LINEAR 1.8V 800MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39100PU12R Description: IC REG LINEAR 1.2V 1A 6DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD39100PUR Description: IC REG LINEAR POS ADJ 1A 6DFN	Manufacturers: STMicroelectronics	RFQ

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