

LD59100PUR



Part Number: [LD59100PUR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR POS ADJ 1A 8DFN

Data sheet:  [Power Mgmt Guide Brochure](#)
 [LD59100](#)

RoHs Status:

Ship From: Hong Kong

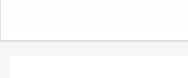
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LD59100PUR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR POS ADJ 1A 8DFN	Lead Free Status / RoHS Status	
Quantity Available	162767 pcs	Data sheet	Power Mgmt Guide Brochure LD59100
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.5V @ 1A
Voltage - Output (Min/Fixed)	0.3V	Voltage - Output (Max)	5.5V
Voltage - Input (Max)	5.5V	Supplier Device Package	8-DFN (3x3)
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity
Packaging	Cut Tape (CT)	Package / Case	8-VDFN Exposed Pad
PSRR	78dB ~ 58dB (100Hz)	Output Type	Adjustable
Output Configuration	Positive	Other Names	497-17770-1
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Detailed Description	Linear Voltage Regulator IC 1 Output 1A 8-DFN (3x3)	Current - Supply (Max)	280µA
Current - Quiescent (Iq)	130µA	Current - Output	1A
Control Features	Enable		

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	Part#: LD59030DTPU28R	Manufacturers: STMicroelectronics	RFQ
	Description: IC REG LINEAR 2.8V 300MA 4DFN		
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	Description: IC REG LIN 1.8V 150MA SOT323-5		
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	Description: IC REG LIN 3.3V 150MA SOT323-5		

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