

LD56100DPU33R




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Part Number: [LD56100DPU33R](#)

Manufacturer: [STMicroelectronics](#)

Description 1A VERY LOW DROPOUT FAST TRANSIE

Data sheet:  [Power Mgmt Guide Brochure](#)
 [LD56100](#)

RoHs Status:

Ship From: Hong Kong

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

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LD56100DPU33R	Manufacturer	STMicroelectronics
Description	1A VERY LOW DROPOUT FAST TRANSIE	Lead Free Status / RoHS Status	
Quantity Available	313212 pcs	Data sheet	Power Mgmt Guide Brochure LD56100
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.16V @ 1A
Voltage - Output (Min/Fixed)	3.3V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	8-DFN (1.6x1.2)
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	8-XDFN Exposed Pad
PSRR	70dB ~ 55dB (1kHz ~ 100kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-18114-2
Operating Temperature	-40°C ~ 85°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 (1.6x1.2)	Current - Quiescent (Iq)	155µA
Current - Output	1A	Control Features	Enable, Soft Start

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	Part#: LD59100PUR Description: IC REG LINEAR POS ADJ 1A 8DFN	Manufacturers: STMicroelectronics	RFQ
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