

LD56100DPU30R



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Part Number: [LD56100DPU30R](#)

Manufacturer: [STMicroelectronics](#)

Description IC REG LINEAR 3V 1A 8DFN

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

RoHs Status:

Ship From: Hong Kong

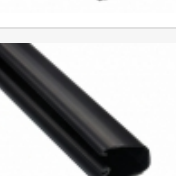
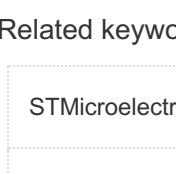
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	LD56100DPU30R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 3V 1A 8DFN	Lead Free Status / RoHS Status	
Quantity Available	295907 pcs	Data sheet	Power Mgmt Guide Brochure LD56100
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.165V @ 1A
Voltage - Output (Min/Fixed)	3V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	8-DFN (1.6x1.2)
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	8-XDFN Exposed Pad
PSRR	70dB ~ 55dB (1kHz ~ 100kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-17769-2
Operating Temperature	-40°C ~ 125°C (TJ)	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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