









 life.augmented	<h2>LD56100DPU30R</h2>
	<p>Manufacturer Part Number: LD56100DPU30R</p> <p>Manufacturer/Brand: STMicroelectronics</p> <p>Part of Description: IC REG LINEAR 3V 1A 8DFN</p> <p>Datasheets: 1.LD56100DPU30R.pdf 2.LD56100DPU30R.pdf</p> <p>RoHs Status:</p> <p>Stock Condition: New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
 	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	LD56100DPU30R
Manufacturer	STMicroelectronics
Description	IC REG LINEAR 3V 1A 8DFN
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	Require For Quote & Check Stock
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-XDFDN 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
Current - Quiescent (Iq)	155µA
Current - Output	1A
Control Features	Enable, Soft Start

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 <p>LD56050DPU105R STMicroelectronics IC REG LINEAR 1.05V 500MA 4DFN</p>	 <p>LD56100DPU33R STMicroelectronics 1A VERY LOW DROPOUT FAST TRANSIE</p>	 <p>LD56050DPU110R STMicroelectronics IC REG LINEAR 1.1V 500MA 4DFN</p>	 <p>LD5760GR LD LD SOP-7</p>

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