

LDLN015PU25R





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Part Number: [LDLN015PU25R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.5V 150mA 6DFN

Data sheet:  [LDLN015xx](#)

RoHs Status: Lead free / RoHS Compliant

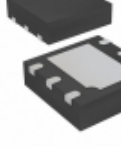
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LDLN015PU25R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 2.5V 150mA 6DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	96953 pcs	Data sheet	LDLN015xx
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.18V @ 150mA
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	6-DFN (2x2)
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	6-UFDFN Exposed Pad
PSRR	92dB ~ 50dB (1kHz ~ 100kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-15505-2
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	40 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 150mA 6-DFN (2x2)	Current - Supply (Max)	120µA
Current - Quiescent (Iq)	60µA	Current - Output	150mA
Control Features	Enable		
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	Part#: LDL212PUR Description: IC REG LINEAR POS ADJ 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN015PU10R Description: IC REG LINEAR 1V 150mA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN015PU33R Description: IC REG LINEAR 3.3V 150mA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025J18R Description: IC REG LIN 1.8V 250MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN015PU12R Description: IC REG LINEAR 1.2V 150mA 6DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDL112PVR Description: IC REG LINEAR POS ADJ 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
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