

LDLN025PU25R





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Part Number: [LDLN025PU25R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.5V 250MA 4DFN

Data sheet:  [Power Mgmt Guide Brochure](#)
 [LDLN025](#)

RoHs Status: Lead free / RoHS Compliant

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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Request For Quotation

PRODUCT PARAMETER			
Part Number	LDLN025PU25R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 2.5V 250MA 4DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	133568 pcs	Data sheet	Power Mgmt Guide Brochure LDLN025
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.25V @ 250mA
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	4-DFN (1x1)
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit, Soft Start
Packaging	Original-Reel®	Package / Case	4-XDFN Exposed Pad
PSRR	80dB ~ 60dB (100Hz ~ 100KHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-17041-6
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 250mA 4-DFN (1x1)
Current - Supply (Max)	425µA	Current - Quiescent (Iq)	25µA
Current - Output	250mA	Control Features	Enable
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	Part#: LDLN030G33R Description: IC REG LIN 3.3V 300MA TSOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025J33R Description: IC REG LIN 3.3V 250MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025M45R Description: IC REG LINEAR 4.5V 250MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025M18R Description: IC REG LINEAR 1.8V 250MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025PU12R Description: IC REG LINEAR 1.2V 250MA 4DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025PU33R Description: IC REG LINEAR 3.3V 250MA 4DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDLN025PU30R Description: IC REG LINEAR 3V 250MA 4DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDLN025PU18R Description: IC REG LINEAR 1.8V 250MA 4DFN	Manufacturers: STMicroelectronics	RFQ

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