

LDLN025PU50R



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Part Number: [LDLN025PU50R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 250MA 4DFN

Data sheet:  [Power Mgmt Guide Brochure](#)
 [LDLN025](#)
 [Power Management Handheld,Portable Guide](#)

RoHs Status:

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LDLN025PU50R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 5V 250MA 4DFN	Lead Free Status / RoHS Status	
Quantity Available	174917 pcs	Data sheet	Power Mgmt Guide Brochure LDLN025 Power Management Handheld,Portable Guide
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.25V @ 250mA
Voltage - Output (Min/Fixed)	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	Tape & Reel (TR)	Package / Case	4-XDFN Exposed Pad
PSRR	80dB ~ 60dB (100Hz ~ 100KHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-17265-2
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	24 Weeks	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA 4-DFN (1x1)
Current - Supply (Max)	425µA	Current - Quiescent (Iq)	25µA
Current - Output	250mA	Control Features	Enable
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	Part#: LDLN025M25R Description: IC REG LINEAR 2.5V 250MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025PU28R Description: IC REG LINEAR 2.8V 250MA 4DFN	Manufacturers: STMicroelectronics	RFQ
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