

LDLN025PU18R





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Part Number: [LDLN025PU18R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 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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PRODUCT PARAMETER			
Part Number	LDLN025PU18R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 250MA 4DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	139940 pcs	Data sheet	Power Mgmt Guide Brochure LDLN025
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.25V @ 250mA
Voltage - Output (Min/Fixed)	1.8V	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	Cut Tape (CT)	Package / Case	4-XDFN Exposed Pad
PSRR	80dB ~ 60dB (100Hz ~ 100KHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-17000-1
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	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 250mA 4-DFN (1x1)	Current - Supply (Max)	425µA
Current - Quiescent (Iq)	25µA	Current - Output	250mA
Control Features	Enable		
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	Part#: LDLN025PU50R Description: IC REG LINEAR 5V 250MA 4DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDLN025PU25R Description: IC REG LINEAR 2.5V 250MA 4DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDLN025PU12R Description: IC REG LINEAR 1.2V 250MA 4DFN	Manufacturers: STMicroelectronics	RFQ

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