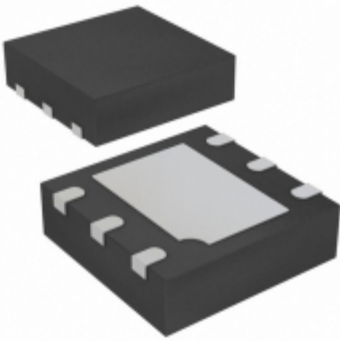


LDL212PU50R





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Part Number: [LDL212PU50R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 1.2A 6DFN

Data sheet:  [Power Mgmt Guide Brochure](#)
 [LDL212](#)

RoHs Status: Lead free / RoHS Compliant

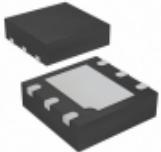
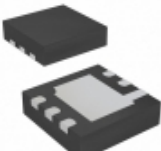
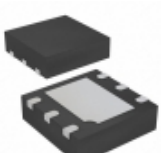
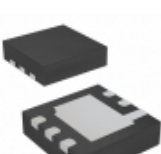
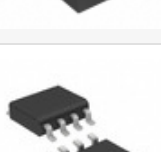
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LDL212PU50R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 5V 1.2A 6DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	278167 pcs	Data sheet	Power Mgmt Guide Brochure LDL212
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 1.2A
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	18V	Supplier Device Package	6-DFN (3x3)
Series	-	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Packaging	Original-Reel®	Package / Case	6-VDFN Exposed Pad
PSRR	87dB ~ 50dB (120Hz ~ 100kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-16897-6
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	40 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1.2A 6-DFN (3x3)	Current - Supply (Max)	380µA
Current - Quiescent (Iq)	1.5µA	Current - Output	1.2A
Control Features	Enable		
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RELATED PRODUCTS			
	Part#: LDL112PUR Description: IC REG LINEAR POS ADJ 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN015PU30R Description: IC REG LINEAR 3V 150MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDL112PV10R Description: IC REG LINEAR 1V 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDL112PV15R Description: IC REG LINEAR 1.5V 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN015PU10R Description: IC REG LINEAR 1V 150MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN015PU28R Description: IC REG LINEAR 2.8V 150MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN015PU25R Description: IC REG LINEAR 2.5V 150MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDL112PV12R Description: IC REG LINEAR 1.2V 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN015PU33R Description: IC REG LINEAR 3.3V 150MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDL112PU30R Description: IC REG LINEAR 3V 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDL112PVR Description: IC REG LINEAR POS ADJ 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDL112PV33R Description: IC REG LINEAR 3.3V 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDL112PU33R Description: IC REG LINEAR 3.3V 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN015PU15R Description: IC REG LINEAR 1.5V 150MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDL212PUR Description: IC REG LINEAR POS ADJ 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ

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