

LDLN025M18R




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Part Number: [LDLN025M18R](#)

Manufacturer: [STMicroelectronics](#)

Description IC REG LINEAR 1.8V 250mA SOT23-5

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

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PRODUCT PARAMETER			
Part Number	LDLN025M18R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 250MA SOT23-5	Lead Free Status / RoHS Status	
Quantity Available	180955 pcs	Data sheet	Power Mgmt Guide Brochure LDLN025 Power Management Handheld,Portable Guide
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.2V @ 250mA
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	SOT-23-5
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit, Soft Start
Packaging	Tape & Reel (TR)	Package / Case	SC-74A, SOT-753
PSRR	80dB ~ 60dB (100Hz ~ 100KHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-17804-2 LDLN025M18R-ND
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Detailed Description	Linear Voltage Regulator IC 1 Output 250mA SOT-23-5	Current - Supply (Max)	425µA
Current - Quiescent (Iq)	25µA	Current - Output	250mA
Control Features	Enable		
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	Part#: LDLN025M12R Description: IC REG LINEAR 1.2V 250MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025J50R Description: IC REG LINEAR 5V 250MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025M15R Description: IC REG LINEAR 1.5V 250MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025M28R Description: IC REG LINEAR 2.8V 250MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDLN025PU12R Description: IC REG LINEAR 1.2V 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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