

LDLN025J18R



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Part Number: [LDLN025J18R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LIN 1.8V 250mA 4FLIPCHIP

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

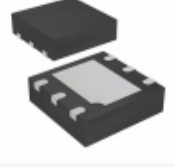
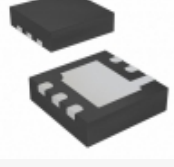
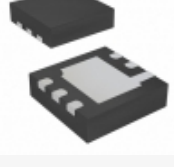
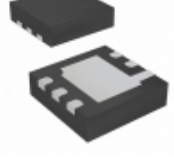
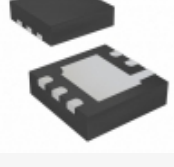
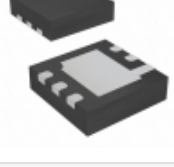
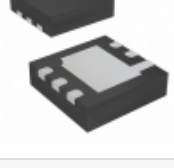
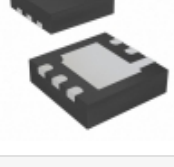
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	LDLN025J18R	Manufacturer	STMicroelectronics
Description	IC REG LIN 1.8V 250mA 4FLIPCHIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	152191 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	4-FlipChip
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit, Soft Start
Packaging	Original-Reel®	Package / Case	4-XFBGA, FCBGA
PSRR	80dB ~ 60dB (100Hz ~ 100KHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-16899-6
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	38 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 250mA 4-FlipChip	Current - Supply (Max)	425µA
Current - Quiescent (Iq)	25µA	Current - Output	250mA
Control Features	Enable		
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RELATED PRODUCTS			
	Part#: LDLN025J25R Description: IC REG LIN 2.5V 250mA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025M12R Description: IC REG LINEAR 1.2V 250MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025J28R Description: IC REG LIN 2.8V 250MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025J32R Description: IC REG LIN 3.2V 250MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025J2925R Description: IC REG LIN 2.925V 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LDL212PVR Description: IC REG LINEAR POS ADJ 1.2A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025J285R Description: IC REG LIN 2.85V 250MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN015PU12R Description: IC REG LINEAR 1.2V 150MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDLN025J33R Description: IC REG LIN 3.3V 250MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDLN025J275R Description: IC REG LIN 2.75V 250MA 4FLIPCHIP	Manufacturers: STMicroelectronics	RFQ
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