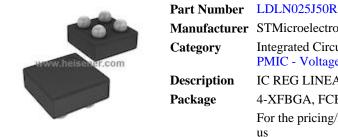


# LDLN025J50R

### LDLN025J50R Information



 Part Number
 LDLN025350K

 Manufacturer
 STMicroelectronics

 Category
 Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear

 Description
 IC REG LINEAR 5V 250MA 4FLIPCHIP

 Package
 4-XFBGA, FCBGA

 For the pricing/inventory/lead time, please contact us
 Website: https://www.heisener.com

 E-mail:
 salesdept@heisener.com



Request a Quote

# **Certified Quality**

For Reference Only

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# LDLN025J50R Specifications

_	
Manufacturer Part Number	LDLN025J50R
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	4-XFBGA, FCBGA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.2V @ 250mA
Current - Output	250mA
Current - Quiescent (Iq)	25μΑ
Current - Supply (Max)	425μΑ
PSRR	80dB ~ 60dB (100Hz ~ 100KHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit, Soft Start
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	4-XFBGA, FCBGA
Supplier Device Package	4-FlipChip (0.63x0.63)
	Report errors <sup>4</sup>

#### LDLN025J50R Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## LDLN025J50R Payment Methods



## LDLN025J50R Shipping Methods



If you have any question about LDLN025J50R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com