



## **LDLN015PU10R Information**



For Reference Only

Part Number LDLN015PU10R

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR 1V 150MA 6DFN

**Description** IC REG LINEAR 1V 150N **Package** 6-UFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

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.









# LDLN015PU10R Specifications

Manufacturer Part NumberLDLN015PU10RManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-UFDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)60μA ~ 120μA
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-UFDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-
Package 6-UFDFN Exposed Pad  Series - Output Configuration Positive Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 5.5V  Voltage - Output (Min/Fixed) 1V  Voltage - Output (Max) -  Voltage Dropout (Max) -  Current - Output CMax 150mA  Current - Quiescent (Iq) -
Package 6-UFDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output Quiescent (Iq) -
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output Current - Quiescent (Iq) -
Output Configuration Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) 1V Voltage - Output (Max) Voltage Dropout (Max) - Current - Output Current - Quiescent (Iq) Positive Positive Positive Pixed 1  1  Current - Output Pixed 1  1  1  1  1  1  1  1  1  1  1  1  1
Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 5.5V  Voltage - Output (Min/Fixed) 1V  Voltage - Output (Max) -  Voltage Dropout (Max) -  Current - Output 150mA  Current - Quiescent (Iq) -
Number of Regulators  1 Voltage - Input (Max)  5.5V  Voltage - Output (Min/Fixed)  1V  Voltage - Output (Max)  - Voltage Dropout (Max)  - Current - Output  150mA  Current - Quiescent (Iq)  -
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  -  Current - Output  Current - Quiescent (Iq)  5.5V  1V  -  150mA
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  - Current - Output  150mA  Current - Quiescent (Iq)  -
Voltage - Output (Max)  Voltage Dropout (Max)  - Current - Output  150mA  Current - Quiescent (Iq)  -
Voltage Dropout (Max)  Current - Output  150mA  Current - Quiescent (Iq)  -
Current - Output 150mA Current - Quiescent (Iq) -
Current - Quiescent (Iq)
Current - Supply (Max) $60\mu A \sim 120\mu A$
PSRR 92dB ~ 50dB (1kHz ~ 100kHz)
Control Features Enable
Protection Features Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 6-UFDFN Exposed Pad
Supplier Device Package 6-DFN (2x2)
Report errors?

### LDLN015PU10R 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## LDLN015PU10R Payment Methods



















# LDLN015PU10R Shipping Methods













If you have any question about LDLN015PU10R, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com