



### LD59030DTPU18R Information



For Reference Only

Part Number LD59030DTPU18R

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 1.8V 300MA 4DFN

Package 4-XDFN 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**

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## LD59030DTPU18R Specifications

Manufacturer Part Number         LD59030DTPU18R           Manufacturer         STMicroelectronics           Category         Integrated Circuits (ICs)           Package         4-XDFN Exposed Pad           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         5.5V           Voltage - Output (Min/Fixed)         1.8V           Voltage - Output (Max)         -           Voltage Dropout (Max)         0.23V @ 300mA           Current - Output         300mA           Current - Quiescent (Iq)         40μA           Current - Supply (Max)         305μA           PSRR         75dB ~ 55dB (1kHz ~ 100kHz)           Control Features         Over Temperature           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         4-XDFN Exposed Pad           Supplier Device Package         4-DFN (1x1)			
Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear           Package         4-XDFN Exposed Pad           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         5.5 V           Voltage - Output (Min/Fixed)         1.8 V           Voltage - Output (Max)         -           Voltage Dropout (Max)         0.23V @ 300mA           Current - Output         300mA           Current - Quiescent (Iq)         40µA           Current - Supply (Max)         305µA           PSRR         75dB ~ 55dB (1kHz ~ 100kHz)           Control Features         Enable, Soft Start           Protection Features         Over Temperature           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         4-XDFN Exposed Pad	Manufacturer Part Number	LD59030DTPU18R	
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Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Package / Case 4-XDFN Exposed Pad	Control Features	Enable, Soft Start	
Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad	Protection Features	Over Temperature	
Package / Case 4-XDFN Exposed Pad	Operating Temperature	-40°C ~ 125°C	
·	Mounting Type	Surface Mount	
Supplier Device Package 4-DFN (1x1)	Package / Case	4-XDFN Exposed Pad	
	Supplier Device Package	4-DFN (1x1)	
Report errors?		Report error	s?

#### LD59030DTPU18R 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.

## LD59030DTPU18R Payment Methods



















### LD59030DTPU18R Shipping Methods













If you have any question about LD59030DTPU18R, please do not hesitate to contact us!

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