

**ST1L08SPU12R Information**


For Reference Only

**Part Number** [ST1L08SPU12R](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 1.2V 800MA 8DFN  
**Package** 8-VFDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**ST1L08SPU12R Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">ST1L08SPU12R</a>  |
| Manufacturer                 | STMicroelectronics  |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | 8-VFDFN Exposed Pad   |
| Series                       | -   |
| Output Configuration         | Positive  |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 5.5V  |
| Voltage - Output (Min/Fixed) | 1.2V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 0.1V @ 800mA (Typ)  |
| Current - Output             | 800mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 10µA  |
| PSRR                         | 70dB ~ 30dB (100Hz ~ 1MHz)  |
| Control Features             | Enable, Power Good  |
| Protection Features          | Over Current, Over Temperature  |
| Operating Temperature        | -40°C ~ 125°C   |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-VFDFN Exposed Pad   |
| Supplier Device Package      | 8-DFN (2x3)   |

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## ST1L08SPU12R 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.

## ST1L08SPU12R Payment Methods



## ST1L08SPU12R Shipping Methods



If you have any question about ST1L08SPU12R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)