

**ST3L01K7R Information**


For Reference Only

**Part Number** [ST3L01K7R](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 2.6V/3.3V/8V 7SPAK  
**Package** SPak-7 (7 leads + Tab)  
 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.


**ST3L01K7R Specifications**

|                               |   |
|-------------------------------|---|
| Manufacturer Part Number      | <a href="#">ST3L01K7R</a>   |
| Manufacturer                  | STMicroelectronics  |
| Category                      | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a>       |
| Package                       | SPak-7 (7 leads + Tab)  |
| Series                        | -   |
| Output Configuration          | Positive  |
| Output Type                   | Fixed   |
| Number of Regulators          | 3   |
| Voltage - Input (Max)         | 5.25V   |
| Voltage - Output (Min /Fixed) | 2.6V, 3.3V, 8V  |
| Voltage - Output (Max)        | -   |
| Voltage Dropout (Max)         | 1.9V @ 1.2A, 1.4V @ 1A, 2.2V @ 200mA  |
| Current - Output              | 1.2A, 1A, 200mA   |
| Current - Quiescent (Iq)      | -   |
| Current - Supply (Max)        | 10mA ~ 20mA   |
| PSRR                          | 30dB (100Hz ~ 100kHz) (MIN), 30dB (100Hz ~ 100kHz) (MIN), 40dB (100Hz ~ 100kHz) (MIN) |
| Control Features              | -   |
| Protection Features           | Over Temperature, Short Circuit   |
| Operating Temperature         | 0°C ~ 125°C   |
| Mounting Type                 | Surface Mount   |
| Package / Case                | SPak-7 (7 leads + Tab)  |
| Supplier Device Package       | 7-SPAK  |

## ST3L01K7R 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.

## ST3L01K7R Payment Methods



## ST3L01K7R Shipping Methods



If you have any question about ST3L01K7R, please do not hesitate to contact us!

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

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