



## STLQ015XG18R Information



For Reference Only

Part Number STLQ015XG18R

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 1.8V 150MA SOT666

Package SOT-563, SOT-666

For the pricing/inventory/lead time, please contact

us

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









## STLQ015XG18R Specifications

| Manufacturer Part Number     | STLQ015XG18R                       |
|------------------------------|------------------------------------|
| Manufacturer                 | STMicroelectronics                 |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | SOT-563, SOT-666                   |
| 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)        | 0.3V @ 150mA                       |
| Current - Output             | 150mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 2.4μΑ                              |
| PSRR                         | 40dB ~ 15dB (1kHz ~ 100kHz)        |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | SOT-563, SOT-666                   |
| Supplier Device Package      | SOT-666                            |
|                              | Report errors?                     |

## STLQ015XG18R 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.

### STLQ015XG18R Payment Methods



















### STLQ015XG18R Shipping Methods













If you have any question about STLQ015XG18R, please do not hesitate to contact us!

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