

**ISL6535IRZ-T Information**


For Reference Only

**Part Number** [ISL6535IRZ-T](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** IC REG CTRLR BUCK 16QFN  
**Package** 16-VQFN 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.


**ISL6535IRZ-T Specifications**

|                            |                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">ISL6535IRZ-T</a>                                                                         |
| Manufacturer               | Renesas Electronics America                                                                          |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a> |
| Package                    | 16-VQFN Exposed Pad                                                                                  |
| Series                     | -                                                                                                    |
| Output Type                | Transistor Driver                                                                                    |
| Function                   | Step-Down                                                                                            |
| Output Configuration       | Positive                                                                                             |
| Topology                   | Buck                                                                                                 |
| Number of Outputs          | 1                                                                                                    |
| Output Phases              | 1                                                                                                    |
| Voltage - Supply (Vcc/Vdd) | 10.8 V ~ 13.2 V                                                                                      |
| Frequency - Switching      | 200kHz                                                                                               |
| Duty Cycle (Max)           | 100%                                                                                                 |
| Synchronous Rectifier      | Yes                                                                                                  |
| Clock Sync                 | No                                                                                                   |
| Serial Interfaces          | -                                                                                                    |
| Control Features           | Current Limit, Enable, Frequency Control, Soft Start                                                 |
| Operating Temperature      | -40°C ~ 85°C (TA)                                                                                    |
| Package / Case             | 16-VQFN Exposed Pad                                                                                  |
| Supplier Device Package    | 16-QFN (4x4)                                                                                         |

[Report errors?](#)

## ISL6535IRZ-T 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.

## ISL6535IRZ-T Payment Methods



## ISL6535IRZ-T Shipping Methods



If you have any question about ISL6535IRZ-T, please do not hesitate to contact us!

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

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