

**ISL6446AIAZ Information**


For Reference Only

**Part Number** [ISL6446AIAZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
**Category** [PMIC - Voltage Regulators - Linear + Switching](#)  
**Description** IC REG TRPL BUCK/LINEAR 24QSOP  
**Package** 24-SSOP (0.154", 3.90mm Width)  
 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.


**ISL6446AIAZ Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">ISL6446AIAZ</a>                                    |
| Manufacturer               | Renesas Electronics America                                    |
| Category                   | Integrated Circuits (ICs)                                      |
|                            | <a href="#">PMIC - Voltage Regulators - Linear + Switching</a> |
| Package                    | 24-SSOP (0.154", 3.90mm Width)                                 |
| Series                     | -  |
| Topology                   | Step-Down (Buck) Synchronous (2), Linear (LDO) (1)             |
| Function                   | -  |
| Number of Outputs          | 3  |
| Frequency - Switching      | 100kHz ~ 2.6MHz  |
| Voltage/Current - Output 1 | Controller   |
| Voltage/Current - Output 2 | Controller   |
| Voltage/Current - Output 3 | Controller   |
| w/LED Driver               | No   |
| w/Supervisor               | No   |
| w/Sequencer                | No   |
| Voltage - Supply           | 4.5 V ~ 5.5 V  |
| Operating Temperature      | -40°C ~ 85°C   |
| Mounting Type              | Surface Mount  |
| Package / Case             | 24-SSOP (0.154", 3.90mm Width)                                 |
| Supplier Device Package    | 24-QSOP  |

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## ISL6446AIAZ 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.

## ISL6446AIAZ Payment Methods



## ISL6446AIAZ Shipping Methods



If you have any question about ISL6446AIAZ, please do not hesitate to contact us!

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

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