

**ISL6442IAZ Information**


For Reference Only

**Part Number** [ISL6442IAZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
           [PMIC - Voltage Regulators - Linear + Switching](#)  
**Description** IC REG TRPL BCK/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.


**ISL6442IAZ Specifications**

Manufacturer Part Number	<a href="#">ISL6442IAZ</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	300kHz ~ 2.55MHz
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	-

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## ISL6442IAZ 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.

## ISL6442IAZ Payment Methods



## ISL6442IAZ Shipping Methods



If you have any question about ISL6442IAZ, please do not hesitate to contact us!

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

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