

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


[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 | ISL6442IAZ |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear + Switching |
| 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!

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