

ISL6440IA Information


For Reference Only

Part Number [ISL6440IA](#)
Manufacturer Intersil
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK 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.


ISL6440IA Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ISL6440IA |
| Manufacturer | Intersil |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 24-SSOP (0.154", 3.90mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Number of Outputs | 2 |
| Output Phases | 2 |
| Voltage - Supply (Vcc/Vdd) | 5.6 V ~ 24 V |
| Frequency - Switching | 300kHz |
| Duty Cycle (Max) | 93% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Enable, Phase Control, Power Good, Soft Start |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 24-SSOP (0.154", 3.90mm Width) |
| Supplier Device Package | 24-QSOP |

[Report errors?](#)

ISL6440IA 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.

ISL6440IA Payment Methods



ISL6440IA Shipping Methods



If you have any question about ISL6440IA, please do not hesitate to contact us!

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