

ISL6843IU Information


For Reference Only

Part Number [ISL6843IU](#)
Manufacturer Intersil
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BOOST/FLYBACK 8MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.


ISL6843IU Specifications

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|----------------------------|--|
| Manufacturer Part Number | ISL6843IU |
| Manufacturer | Intersil |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up, Step-Up/Step-Down |
| Output Configuration | Positive, Isolation Capable |
| Topology | Boost, Flyback |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 9 V ~ 16 V |
| Frequency - Switching | Up to 2MHz |
| Duty Cycle (Max) | 96% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Current Limit, Frequency Control |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 8-MSOP |

[Report errors?](#)

ISL6843IU 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.

ISL6843IU Payment Methods



ISL6843IU Shipping Methods



If you have any question about ISL6843IU, please do not hesitate to contact us!

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