

ISL8840AMBZ-T Information


For Reference Only

Part Number [ISL8840AMBZ-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BOOST/FLYBACK 8SOIC
Package 8-SOIC (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.


ISL8840AMBZ-T Specifications

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|----------------------------|--|
| Manufacturer Part Number | ISL8840AMBZ-T |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 8-SOIC (0.154", 3.90mm 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 ~ 30 V |
| Frequency - Switching | Up to 2MHz |
| Duty Cycle (Max) | 96% |
| Synchronous Rectifier | No |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Current Limit, Frequency Control |
| Operating Temperature | -55°C ~ 125°C (TJ) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |

[Report errors?](#)

ISL8840AMBZ-T 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.

ISL8840AMBZ-T Payment Methods



ISL8840AMBZ-T Shipping Methods



If you have any question about ISL8840AMBZ-T, please do not hesitate to contact us!

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