

**ISL8842AMBZ Information**


For Reference Only

**Part Number** [ISL8842AMBZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC REG CTRLR PWM CM 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](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.


**ISL8842AMBZ Specifications**

Manufacturer Part Number	<a href="#">ISL8842AMBZ</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Output Isolation	Non-Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Boost, Flyback
Voltage - Start Up	14.4V
Voltage - Supply (Vcc/Vdd)	8.8 V ~ 30 V
Duty Cycle	96%
Frequency - Switching	Up to 2MHz
Power (Watts)	-
Fault Protection	Current Limiting
Control Features	Frequency Control
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Mounting Type	Surface Mount

[Report errors?](#)

## ISL8842AMBZ 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.

## ISL8842AMBZ Payment Methods



## ISL8842AMBZ Shipping Methods



If you have any question about ISL8842AMBZ, please do not hesitate to contact us!

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