



#### **ISL8842AABZ Information**



For Reference Only

Part Number ISL8842AABZ

ManufacturerRenesas Electronics AmericaCategoryIntegrated 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



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.









# **ISL8842AABZ Specifications**

Manufacturer Part Number	ISL8842AABZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - AC DC Converters, Offline Switchers
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	-40°C ~ 105°C (TA)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Mounting Type	Surface Mount
	Report errors?

#### **ISL8842AABZ** 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.

## **ISL8842AABZ Payment Methods**





















## **ISL8842AABZ Shipping Methods**













If you have any question about ISL8842AABZ, please do not hesitate to contact us!

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