

ISL6842IBZ-T Information


For Reference Only

Part Number [ISL6842IBZ-T](#)
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


[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.


ISL6842IBZ-T Specifications

Manufacturer Part Number	ISL6842IBZ-T
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	Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Boost, Buck, Flyback
Voltage - Start Up	14.3V
Voltage - Supply (Vcc/Vdd)	8.8 V ~ 18 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?](#)

ISL6842IBZ-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.

ISL6842IBZ-T Payment Methods



ISL6842IBZ-T Shipping Methods



If you have any question about ISL6842IBZ-T, please do not hesitate to contact us!

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