

ISL85418FRZ-T Information


For Reference Only

Part Number [ISL85418FRZ-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 0.8A SYNC 12DFN
Package 12-VFDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


ISL85418FRZ-T Specifications

Manufacturer Part Number	ISL85418FRZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	12-VFDFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	34V
Current - Output	800mA
Frequency - Switching	500kHz, 300kHz ~ 2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	12-VFDFN Exposed Pad
Supplier Device Package	12-DFN (4x3)

[Report errors?](#)

ISL85418FRZ-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.

ISL85418FRZ-T Payment Methods



ISL85418FRZ-T Shipping Methods



If you have any question about ISL85418FRZ-T, please do not hesitate to contact us!

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