

ISL9506HRZ Information


For Reference Only

Part Number [ISL9506HRZ](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK 40QFN
Package 40-VFQFN 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.


ISL9506HRZ Specifications

Manufacturer Part Number	ISL9506HRZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	40-VFQFN Exposed Pad
Series	Robust Ripple Regulator™ (R3)
Output Type	PWM Signal
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	3
Output Phases	3
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Frequency - Switching	200kHz ~ 500kHz
Duty Cycle (Max)	-
Synchronous Rectifier	-
Clock Sync	No
Serial Interfaces	-
Control Features	Enable, Power Good
Operating Temperature	-10°C ~ 100°C (TA)
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-QFN (6x6)

[Report errors?](#)

ISL9506HRZ 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.

ISL9506HRZ Payment Methods



ISL9506HRZ Shipping Methods



If you have any question about ISL9506HRZ, please do not hesitate to contact us!

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