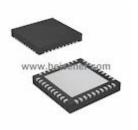




#### **ISL9506HRZ Information**



For Reference Only

Part Number ISL9506HRZ

ManufacturerRenesas Electronics AmericaCategoryIntegrated 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



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.









## **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 <sup>TM</sup> (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	$-10^{\circ}\text{C} \sim 100^{\circ}\text{C} \text{ (TA)}$
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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com