

**ISL6398HRTZ Information**


For Reference Only

**Part Number** [ISL6398HRTZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** IC REG CTRLR BUCK PMBUS 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](mailto: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.


**ISL6398HRTZ Specifications**

Manufacturer Part Number	<a href="#">ISL6398HRTZ</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	40-VFQFN Exposed Pad
Series	-
Output Type	PWM Signal
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	6
Output Phases	6
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Frequency - Switching	120kHz ~ 2.025MHz
Duty Cycle (Max)	98%
Synchronous Rectifier	No
Clock Sync	-
Serial Interfaces	I <sup>2</sup> C, PMBus, SMBus
Control Features	-
Operating Temperature	-10°C ~ 100°C (TA)
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-TQFN (5x5)

[Report errors?](#)

## ISL6398HRTZ 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.

## ISL6398HRTZ Payment Methods



## ISL6398HRTZ Shipping Methods



If you have any question about ISL6398HRTZ, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)