

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


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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.


ISL6398HRTZ Specifications

Manufacturer Part Number	ISL6398HRTZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
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 ² 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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