

ISL6608CR Information


For Reference Only

Part Number [ISL6608CR](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
 [PMIC - Gate Drivers](#)
Description IC MOSFET DRVR SYNC BUCK 8-QFN
Package 8-VQFN 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.


ISL6608CR Specifications

Manufacturer Part Number	ISL6608CR
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-VQFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 5.5 V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	2A, 2A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	22V
Rise / Fall Time (Typ)	8ns, 8ns
Operating Temperature	0°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VQFN Exposed Pad
Supplier Device Package	8-QFN (3x3)

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ISL6608CR 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.

ISL6608CR Payment Methods



ISL6608CR Shipping Methods



If you have any question about ISL6608CR, please do not hesitate to contact us!

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