

ISL6609AIBZ Information


For Reference Only

Part Number [ISL6609AIBZ](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
 PMIC - Gate Drivers
Description IC MOSFET DRV R SYNC BUCK 8-SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


ISL6609AIBZ Specifications

| | |
|--------------------------------------|--|
| Manufacturer Part Number | ISL6609AIBZ |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| 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 | 1V, 2V |
| Current - Peak Output (Source, Sink) | -, 4A |
| Input Type | Non-Inverting |
| High Side Voltage - Max (Bootstrap) | 36V |
| Rise / Fall Time (Typ) | 8ns, 8ns |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |
| | Report errors? |

ISL6609AIBZ 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.

ISL6609AIBZ Payment Methods



ISL6609AIBZ Shipping Methods



If you have any question about ISL6609AIBZ, please do not hesitate to contact us!

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