

ISL5511IRZ Information


For Reference Only

Part Number [ISL5511IRZ](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC MOSFET DRIVER DUAL HS 16-QFN
Package 16-TQFN 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.


ISL5511IRZ Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | ISL5511IRZ |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers |
| Package | 16-TQFN Exposed Pad |
| Series | - |
| Output Configuration | Half Bridge (2) |
| Applications | Digital Imaging |
| Interface | Logic |
| Load Type | Capacitive and Resistive |
| Technology | Power MOSFET |
| Rds On (Typ) | 3 Ohm |
| Current - Output / Channel | 100mA |
| Current - Peak Output | 3.5A |
| Voltage - Supply | 2.7 V ~ 5.5 V |
| Voltage - Load | 5 V ~ 13.2 V |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Features | - |
| Fault Protection | - |
| Mounting Type | Surface Mount |
| Package / Case | 16-TQFN Exposed Pad |
| Supplier Device Package | 16-QFN (4x4) |

[Report errors?](#)

ISL55111IRZ 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.

ISL55111IRZ Payment Methods



ISL55111IRZ Shipping Methods



If you have any question about ISL55111IRZ, please do not hesitate to contact us!

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