

**ISL55110IRZ Information**


For Reference Only

**Part Number** [ISL55110IRZ](#)  
**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](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.


**ISL55110IRZ Specifications**

Manufacturer Part Number	<a href="#">ISL55110IRZ</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
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?](#)

## ISL55110IRZ 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.

## ISL55110IRZ Payment Methods



## ISL55110IRZ Shipping Methods



If you have any question about ISL55110IRZ, please do not hesitate to contact us!

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