

**ISL54005IRTZ Information**


For Reference Only

**Part Number** [ISL54005IRTZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Audio](#)  
**Description** IC AMP AUDIO PWR 1.23W AB 20TQFN  
**Package** 20-WFQFN 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.


**ISL54005IRTZ Specifications**

Manufacturer Part Number	<a href="#">ISL54005IRTZ</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Audio</a>
Package	20-WFQFN Exposed Pad
Series	-
Type	Class AB
Output Type	1-Channel (Mono) with Stereo Headphones
Max Output Power x Channels @ Load	1.23W x 1 @ 8 Ohm; 215mW x 2 @ 16 Ohm
Voltage - Supply	2.7 V ~ 5.5 V
Features	Depop, Input Multiplexer, Shutdown, Thermal Protection
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	20-TQFN (4x4)
Package / Case	20-WFQFN Exposed Pad

[Report errors?](#)

## ISL54005IRTZ 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.

## ISL54005IRTZ Payment Methods



## ISL54005IRTZ Shipping Methods



If you have any question about ISL54005IRTZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)