

**ISL55004IBZ Information**


For Reference Only

**Part Number** [ISL55004IBZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
 Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  
**Description** IC OPAMP VFB 70MHZ 14SOIC  
**Package** 14-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](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.


**ISL55004IBZ Specifications**

Manufacturer Part Number	<a href="#">ISL55004IBZ</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Amplifier Type	Voltage Feedback
Number of Circuits	4
Output Type	-
Slew Rate	300 V/ $\mu$ s
Gain Bandwidth Product	70MHz
-3db Bandwidth	200MHz
Current - Input Bias	600nA
Voltage - Input Offset	1.2mV
Current - Supply	8.5mA
Current - Output / Channel	140mA
Voltage - Supply, Single/Dual ( $\pm$ )	4.5 V ~ 30 V, $\pm$ 2.25 V ~ 15 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC

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## ISL55004IBZ 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.

## ISL55004IBZ Payment Methods



## ISL55004IBZ Shipping Methods



If you have any question about ISL55004IBZ, please do not hesitate to contact us!

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

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