

**EL8100ISZ Information**


For Reference Only

**Part Number** [EL8100ISZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP VFB 100MHZ RRO 8SOIC  
**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](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.


**EL8100ISZ Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                | <a href="#">EL8100ISZ</a>  |
| Manufacturer                            | Renesas Electronics America  |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a> |
| Package                                 | 8-SOIC (0.154", 3.90mm Width)  |
| Series                                  | -  |
| Amplifier Type                          | Voltage Feedback   |
| Number of Circuits                      | 1  |
| Output Type                             | Rail-to-Rail   |
| Slew Rate                               | 200 V/ $\mu$ s   |
| Gain Bandwidth Product                  | 100MHz   |
| -3db Bandwidth                          | 200MHz   |
| Current - Input Bias                    | 1.5 $\mu$ A  |
| Voltage - Input Offset                  | 800 $\mu$ V  |
| Current - Supply                        | 2mA  |
| Current - Output / Channel              | 65mA   |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 3 V ~ 5 V, $\pm$ 1.5 V ~ 2.5 V   |
| Operating Temperature                   | -40°C ~ 85°C   |
| Mounting Type                           | Surface Mount  |
| Package / Case                          | 8-SOIC (0.154", 3.90mm Width)  |
| Supplier Device Package                 | 8-SOIC   |

[Report errors?](#)

## EL8100ISZ 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.

## EL8100ISZ Payment Methods



## EL8100ISZ Shipping Methods



If you have any question about EL8100ISZ, please do not hesitate to contact us!

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

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