

**ISL83083EIBZ Information**


For Reference Only

**Part Number** [ISL83083EIBZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Interface - Drivers, Receivers, Transceivers](#)  
**Description** IC TXRX RS485/422 5V ESD 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.


**ISL83083EIBZ Specifications**

|                             |   |
|-----------------------------|---|
| Manufacturer Part Number    | <a href="#">ISL83083EIBZ</a>  |
| Manufacturer                | Renesas Electronics America   |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Interface - Drivers, Receivers, Transceivers</a> |
| Package                     | 14-SOIC (0.154", 3.90mm Width)  |
| Series                      | -   |
| Type                        | Transceiver   |
| Protocol                    | RS422, RS485  |
| Number of Drivers/Receivers | 1/1   |
| Duplex                      | Full  |
| Receiver Hysteresis         | 20mV  |
| Data Rate                   | 500kbps   |
| Voltage - Supply            | 4.5 V ~ 5.5 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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## ISL83083EIBZ 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.

## ISL83083EIBZ Payment Methods



## ISL83083EIBZ Shipping Methods



If you have any question about ISL83083EIBZ, please do not hesitate to contact us!

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