

**ISL83085EIU-T Information**


For Reference Only

**Part Number** [ISL83085EIU-T](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Interface - Drivers, Receivers, Transceivers](#)  
**Description** IC TXRX RS485/422 5V ESD 8-MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.


**ISL83085EIU-T Specifications**

Manufacturer Part Number	<a href="#">ISL83085EIU-T</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Interface - Drivers, Receivers, Transceivers</a>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Type	Transceiver
Protocol	RS422, RS485
Number of Drivers/Receivers	1/1
Duplex	Half
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	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

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## ISL83085EIU-T 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.

## ISL83085EIU-T Payment Methods



## ISL83085EIU-T Shipping Methods



If you have any question about ISL83085EIU-T, please do not hesitate to contact us!

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

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