

**ISL28005FH100Z-T7A Information**


For Reference Only

**Part Number** [ISL28005FH100Z-T7A](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP CURR SENSE SOT23-5  
**Package** SC-74A, SOT-753  
 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.


**ISL28005FH100Z-T7A Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                | <a href="#">ISL28005FH100Z-T7A</a>   |
| Manufacturer                            | Renesas Electronics America  |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a> |
| Package                                 | SC-74A, SOT-753  |
| Series                                  | -  |
| Amplifier Type                          | Current Sense  |
| Number of Circuits                      | 1  |
| Output Type                             | -  |
| Slew Rate                               | 0.76 V/ $\mu$ s  |
| Gain Bandwidth Product                  | -  |
| -3db Bandwidth                          | 110kHz   |
| Current - Input Bias                    | 4.7 $\mu$ A  |
| Voltage - Input Offset                  | 1.2mV  |
| Current - Supply                        | 50 $\mu$ A   |
| Current - Output / Channel              | 8.7mA  |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 2.7 V ~ 28 V   |
| Operating Temperature                   | -40°C ~ 125°C  |
| Mounting Type                           | Surface Mount  |
| Package / Case                          | SC-74A, SOT-753  |
| Supplier Device Package                 | SOT-23-5   |

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## ISL28005FH100Z-T7A 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.

## ISL28005FH100Z-T7A Payment Methods



## ISL28005FH100Z-T7A Shipping Methods



If you have any question about ISL28005FH100Z-T7A, please do not hesitate to contact us!

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

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