

**TSC101CILT Information**


For Reference Only

**Part Number** [TSC101CILT](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP CUR SENS 450KHZ 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.


**TSC101CILT Specifications**

Manufacturer Part Number	<a href="#">TSC101CILT</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <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	0.9 V/ $\mu$ s
Gain Bandwidth Product	-
-3db Bandwidth	450kHz
Current - Input Bias	5.5 $\mu$ A
Voltage - Input Offset	200 $\mu$ V
Current - Supply	165 $\mu$ A
Current - Output / Channel	60mA
Voltage - Supply, Single/Dual ( $\pm$ )	4 V ~ 24 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	SC-74A, SOT-753
Supplier Device Package	SOT-23-5

[Report errors?](#)

## TSC101CILT 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.

## TSC101CILT Payment Methods



## TSC101CILT Shipping Methods



If you have any question about TSC101CILT, please do not hesitate to contact us!

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

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