

TSC101AIYLT Information


For Reference Only

Part Number [TSC101AIYLT](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP CUR SENS 500KHZ 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



[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.


TSC101AIYLT Specifications

| | |
|---|--|
| Manufacturer Part Number | TSC101AIYLT |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package | SC-74A, SOT-753 |
| Series | Automotive, AEC-Q100 |
| Amplifier Type | Current Sense |
| Number of Circuits | 1 |
| Output Type | - |
| Slew Rate | 0.9 V/ μ s |
| Gain Bandwidth Product | - |
| -3db Bandwidth | 500kHz |
| Current - Input Bias | 5.5 μ A |
| Voltage - Input Offset | 200 μ V |
| Current - Supply | 165 μ 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?](#)

TSC101AIYLT 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.

TSC101AIYLT Payment Methods



TSC101AIYLT Shipping Methods



If you have any question about TSC101AIYLT, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com