

**TS971IYLT Information**


For Reference Only

**Part Number** [TS971IYLT](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP GP 12MHZ RRO 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.


**TS971IYLT Specifications**

Manufacturer Part Number	<a href="#">TS971IYLT</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	SC-74A, SOT-753
Series	Automotive, AEC-Q100
Amplifier Type	General Purpose
Number of Circuits	1
Output Type	Rail-to-Rail
Slew Rate	4 V/ $\mu$ s
Gain Bandwidth Product	12MHz
-3db Bandwidth	-
Current - Input Bias	200nA
Voltage - Input Offset	1mV
Current - Supply	2mA
Current - Output / Channel	100mA
Voltage - Supply, Single/Dual ( $\pm$ )	2.7 V ~ 10 V, $\pm$ 1.35 V ~ 5 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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## TS971IYLT 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.

## TS971IYLT Payment Methods



## TS971IYLT Shipping Methods



If you have any question about TS971IYLT, please do not hesitate to contact us!

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

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