



### **TSX631ILT Information**



For Reference Only

Part Number TSX631ILT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 200KHZ 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



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.









# **TSX631ILT Specifications**

Manufacturer Part NumberTSX631ILTManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackageSC-74A, SOT-753Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output TypeRail-to-RailSlew Rate0.12 V/μsGain Bandwidth Product200kHz-3db Bandwidth-Current - Input Bias1pA	
CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackageSC-74A, SOT-753Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output TypeRail-to-RailSlew Rate0.12 V/μsGain Bandwidth Product200kHz-3db Bandwidth-	
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Series -   Amplifier Type General Purpose   Number of Circuits 1   Output Type Rail-to-Rail   Slew Rate 0.12 V/μs   Gain Bandwidth Product 200kHz   -3db Bandwidth -	
Amplifier Type  Number of Circuits  1  Output Type  Rail-to-Rail  Slew Rate  0.12 V/μs  Gain Bandwidth Product  -3db Bandwidth  -	
Number of Circuits  Output Type  Rail-to-Rail  Slew Rate  0.12 V/µs  Gain Bandwidth Product  -3db Bandwidth  -	
Output Type Rail-to-Rail  Slew Rate 0.12 V/µs  Gain Bandwidth Product 200kHz  -3db Bandwidth -	
Slew Rate $0.12 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $200\text{kHz}$ -3db Bandwidth -	
Gain Bandwidth Product 200kHz -3db Bandwidth -	
-3db Bandwidth -	
Current - Input Bias 1pA	
Voltage - Input Offset 1.6mV	
Current - Supply 45µA	
Current - Output / Channel 92mA	
Voltage - Supply, Single/Dual ( $\pm$ ) 3.3 V ~ 16 V	
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case SC-74A, SOT-753	
Supplier Device Package SOT-23-5	
Report error	errors?

### **TSX631ILT 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.

### **TSX631ILT Payment Methods**



















### **TSX631ILT Shipping Methods**













If you have any question about TSX631ILT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com