



### **TSH151ID Information**

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For Reference Only

Part Number TSH151ID

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 150MHZ 8SO **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **TSH151ID Specifications**

Manufacturer Part NumberTSH151IDManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate200 V/μsGain Bandwidth Product150MHz-3db Bandwidth-Current - Input Bias2pAVoltage - Input Offset500μV	
Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-SOIC (0.154", 3.90mm Width)         Series       -         Amplifier Type       General Purpose         Number of Circuits       1         Output Type       -         Slew Rate       200 V/μs         Gain Bandwidth Product       150MHz         -3db Bandwidth       -         Current - Input Bias       2pA         Voltage - Input Offset       500μV	
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Slew Rate $200 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $150 \text{MHz}$ -3db Bandwidth - Current - Input Bias $2pA$ Voltage - Input Offset $500\mu\text{V}$	
Gain Bandwidth Product  -3db Bandwidth  -Current - Input Bias  Voltage - Input Offset  2pA  500  Voltage - Input Offset	
-3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 500μV	
Current - Input Bias 2pA Voltage - Input Offset 500µV	
Voltage - Input Offset 500μV	
C 4 S 1	
Current - Supply 25mA	
Current - Output / Channel 100mA	
Voltage - Supply, Single/Dual ( $\pm$ ) $\pm 3 \text{ V} \sim 6 \text{ V}$	
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 8-SOIC (0.154", 3.90mm Width)	
Supplier Device Package 8-SO	
Report e	rors?

### **TSH151ID 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.

## **TSH151ID Payment Methods**



















### **TSH151ID Shipping Methods**













If you have any question about TSH151ID, please do not hesitate to contact us!

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