



### **TSV991IYDT Information**



For Reference Only

Part Number TSV991IYDT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 20MHZ RRO 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



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.









## **TSV991IYDT Specifications**

Manufacturer Part Number  Manufacturer  STMicroelectronics  Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentat  Package  8-SOIC (0.154", 3.90mm Width)  Series  Automotive, AEC-Q100	ion, OP Amps, Buffer Amps
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Series Automotive, AEC-Q100	
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Amplifier Type General Purpose	
Number of Circuits 1	
Output Type Rail-to-Rail	
Slew Rate 10 V/µs	
Gain Bandwidth Product 20MHz	
-3db Bandwidth -	
Current - Input Bias 1pA	
Voltage - Input Offset 100µV	
Current - Supply 820µA	
Current - Output / Channel 35mA	
Voltage - Supply, Single/Dual ( $\pm$ ) 2.5 V ~ 5.5 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 errors?

#### **TSV991IYDT 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.

## **TSV991IYDT Payment Methods**



















## **TSV991IYDT Shipping Methods**













If you have any question about TSV991IYDT, please do not hesitate to contact us!

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