

**TSV612AIST Information**


For Reference Only

**Part Number** TSV612AIST  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
 Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  
**Description** IC OPAMP GP 120KHZ RRO 8MINISO  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TSV612AIST Specifications**

Manufacturer Part Number	TSV612AIST
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Amplifier Type	General Purpose
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	0.04 V/ $\mu$ s
Gain Bandwidth Product	120kHz
-3db Bandwidth	-
Current - Input Bias	1pA
Voltage - Input Offset	800 $\mu$ V
Current - Supply	10.5 $\mu$ A
Current - Output / Channel	63mA
Voltage - Supply, Single/Dual ( $\pm$ )	1.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MiniSO

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## TSV612AIST 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.

## TSV612AIST Payment Methods



## TSV612AIST Shipping Methods



If you have any question about TSV612AIST, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)