



### **TS942AID Information**



For Reference Only

Part Number TS942AID

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 10KHZ 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.









## **TS942AID Specifications**

| Manufacturer Part Number          | TS942AID  |
|-----------------------------------|---|
| Manufacturer                      | STMicroelectronics  |
| 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                | 2   |
| Output Type                       | Rail-to-Rail  |
| Slew Rate                         | 0.0045 V/μs   |
| Gain Bandwidth Product            | 10kHz   |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 1pA   |
| Voltage - Input Offset            | 5mV   |
| Current - Supply                  | 1.2μΑ   |
| Current - Output / Channel        | 5mA   |
| Voltage - Supply, Single/Dual (±) | 2.5 V ~ 10 V  |
| Operating Temperature             | -40°C ~ 85°C  |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                               |
| Supplier Device Package           | 8-SO  |
|                                   | Report errors?  |

### **TS942AID 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.

## **TS942AID Payment Methods**



















## **TS942AID Shipping Methods**













If you have any question about TS942AID, please do not hesitate to contact us!

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