

**TLC082ID Information**


For Reference Only

**Part Number** [TLC082ID](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP GP 10MHZ 8SOIC  
**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](mailto: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.


**TLC082ID Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                | <a href="#">TLC082ID</a>   |
| Manufacturer                            | Texas Instruments  |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a> |
| Package                                 | 8-SOIC (0.154", 3.90mm Width)  |
| Series                                  | -  |
| Amplifier Type                          | General Purpose  |
| Number of Circuits                      | 2  |
| Output Type                             | -  |
| Slew Rate                               | 19 V/ $\mu$ s  |
| Gain Bandwidth Product                  | 10MHz  |
| -3db Bandwidth                          | -  |
| Current - Input Bias                    | 2pA  |
| Voltage - Input Offset                  | 390 $\mu$ V  |
| Current - Supply                        | 1.9mA  |
| Current - Output / Channel              | 57mA   |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 4.5 V ~ 16 V, $\pm$ 2.25 V ~ 8 V   |
| Operating Temperature                   | -40°C ~ 125°C  |
| Mounting Type                           | Surface Mount  |
| Package / Case                          | 8-SOIC (0.154", 3.90mm Width)  |
| Supplier Device Package                 | 8-SOIC   |
| <a href="#">Report errors?</a>          |  |

## TLC082ID 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.

## TLC082ID Payment Methods



## TLC082ID Shipping Methods



If you have any question about TLC082ID, please do not hesitate to contact us!

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

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