

# TL082ACD

#### **TL082ACD Information**

| Part Number        | • TL082ACD  |                 |
|--------------------|---|-----------------|
| Manufacture        | r Texas Instruments   | ELS28.EL        |
| Category           | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps |                 |
| Description        | IC OPAMP JFET 3MHZ 8SOIC  |                 |
| Package            | 8-SOIC (0.154", 3.90mm Width)   |                 |
|                    | For the pricing/inventory/lead time, please contact   | 121/00022       |
| For Reference Only | Website: https://www.heisener.com<br>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.



## **TL082ACD Specifications**

| Manufacturer Part Number          | TL082ACD  |
|-----------------------------------|---|
| Manufacturer                      | Texas Instruments   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-SOIC (0.154", 3.90mm Width)                               |
| Series                            | -   |
| Amplifier Type                    | J-FET   |
| Number of Circuits                | 2   |
| Output Type                       | -   |
| Slew Rate                         | 13 V/µs   |
| Gain Bandwidth Product            | 3MHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 30pA  |
| Voltage - Input Offset            | 3mV   |
| Current - Supply                  | 1.4mA   |
| Current - Output / Channel        | -   |
| Voltage - Supply, Single/Dual (±) | 7 V ~ 36 V, ±3.5 V ~ 18 V                                   |
| Operating Temperature             | $0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$             |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                               |
| Supplier Device Package           | 8-SOIC  |
|                                   | Report errors?  |

#### **TL082ACD 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about TL082ACD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com