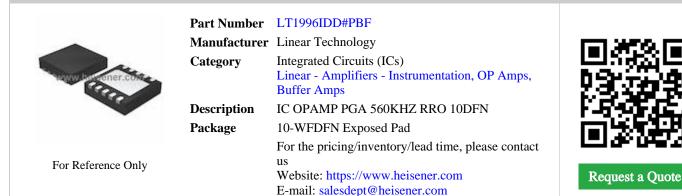


# LT1996IDD#PBF

# LT1996IDD#PBF Information



# **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.



# LT1996IDD#PBF Specifications

| Manufacturer Part Number          | LT1996IDD#PBF   |
|-----------------------------------|---|
| Manufacturer                      | Linear Technology   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 10-WFDFN Exposed Pad  |
| Series                            | -   |
| Amplifier Type                    | Programmable Gain   |
| Number of Circuits                | 1   |
| Output Type                       | Rail-to-Rail  |
| Slew Rate                         | 0.12 V/µs   |
| Gain Bandwidth Product            | 560kHz  |
| -3db Bandwidth                    | 38kHz   |
| Current - Input Bias              | 2.5nA   |
| Voltage - Input Offset            | 25µV  |
| Current - Supply                  | 130µA   |
| Current - Output / Channel        | 21mA  |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 36 V, ±1.35 V ~ 18 V                                |
| Operating Temperature             | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$               |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 10-WFDFN Exposed Pad  |
| Supplier Device Package           | 10-DFN (3x3)  |
|                                   | Report errors?  |

### LT1996IDD#PBF 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.

# LT1996IDD#PBF Payment Methods



# LT1996IDD#PBF Shipping Methods



If you have any question about LT1996IDD#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com