

# LT1812IS5#TRPBF

#### LT1812IS5#TRPBF Information

| Manufacture<br>Category | <ul> <li>r LT1812IS5#TRPBF</li> <li>er Linear Technology</li> <li>Integrated Circuits (ICs)</li> <li>Linear - Amplifiers - Instrumentation, OP Amps,<br/>Buffer Amps</li> <li>ICO OP AMP AUDI 1000 MUZ TROTT22 5</li> </ul> |                      |
|-------------------------|---|----------------------|
| Description<br>Package  | IC OPAMP VFB 100MHZ TSOT23-5<br>SOT-23-5 Thin, TSOT-23-5  | THE REAL PROPERTY IN |
|                         | For the pricing/inventory/lead time, please contact   | LE1(2728, 874)       |
| 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.



# LT1812IS5#TRPBF Specifications

| Manufacturer Part Number          | LT1812IS5#TRPBF   |
|-----------------------------------|---|
| Manufacturer                      | Linear Technology   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | SOT-23-5 Thin, TSOT-23-5                                    |
| Series                            | -   |
| Amplifier Type                    | Voltage Feedback  |
| Number of Circuits                | 1   |
| Output Type                       | -   |
| Slew Rate                         | 750 V/µs  |
| Gain Bandwidth Product            | 100MHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 900nA   |
| Voltage - Input Offset            | $400\mu V$  |
| Current - Supply                  | 3mA   |
| Current - Output / Channel        | 60mA  |
| Voltage - Supply, Single/Dual (±) | 2.5 V ~ 12.6 V, ±1.25 V ~ 6.3 V                             |
| Operating Temperature             | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$           |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | SOT-23-5 Thin, TSOT-23-5                                    |
| Supplier Device Package           | TSOT-23-5   |
|                                   | Report errors?  |

#### LT1812IS5#TRPBF 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 SUARANTEE

#### **Service Guarantees**

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

# LT1812IS5#TRPBF Payment Methods



# LT1812IS5#TRPBF Shipping Methods



If you have any question about LT1812IS5#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com