

# LT1990CS8#TRPBF

#### LT1990CS8#TRPBF Information

| www.blisener.com<br>passa | Manufacturer<br>Category<br>Description | LT1990CS8#TRPBF<br>Linear Technology<br>Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps<br>IC OPAMP DIFF 105KHZ RRO 8SO |                 |
|---------------------------|---|---|-----------------|
|                           | Package                                 | 8-SOIC (0.154", 3.90mm Width)   | ■澤之飛            |
| For Reference Only        |   | For the pricing/inventory/lead time, please contact   |                 |
|                           |   | us<br>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.



## LT1990CS8#TRPBF Specifications

| Manufacturer Part Number          | LT1990CS8#TRPBF   |
|-----------------------------------|---|
| Manufacturer                      | Linear Technology   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-SOIC (0.154", 3.90mm Width)                               |
| Series                            | -   |
| Amplifier Type                    | Differential  |
| Number of Circuits                | 1   |
| Output Type                       | Rail-to-Rail  |
| Slew Rate                         | 0.55 V/µs   |
| Gain Bandwidth Product            | -   |
| -3db Bandwidth                    | 105kHz  |
| Current - Input Bias              | -   |
| Voltage - Input Offset            | 900µV   |
| Current - Supply                  | 140µA   |
| Current - Output / Channel        | 22mA  |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 36 V, ±1.35 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-SO  |
|                                   | Report errors?  |

#### LT1990CS8#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 BUARANTEE

#### **Service Guarantees**

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

#### LT1990CS8#TRPBF Payment Methods





If you have any question about LT1990CS8#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com