

# LTC2058HS8E#TRPBF

#### LTC2058HS8E#TRPBF Information



For Reference Only

| Part Number  | LTC2058HS8E#TRPBF  |
|--------------|--|
| Manufacturer | Linear Technology  |
| Category     | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps                                      |
| Description  | 36V, LOW NOISE ZERO-DRIFT OPERAT   |
| Package      | 8-SOIC (0.154", 3.90mm Width) Exposed Pad  |
|              | For the pricing/inventory/lead time, please contact<br>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.



## LTC2058HS8E#TRPBF Specifications

| Manufacturer Part Number          | LTC2058HS8E#TRPBF   |
|-----------------------------------|---|
| Manufacturer                      | Linear Technology   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                   |
| Series                            | -   |
| Amplifier Type                    | Zero-Drift  |
| Number of Circuits                | 2   |
| Output Type                       | Rail-to-Rail  |
| Slew Rate                         | 1.6 V/μs  |
| Gain Bandwidth Product            | 2.5MHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 30pA  |
| Voltage - Input Offset            | 0.5µV   |
| Current - Supply                  | 1mA   |
| Current - Output / Channel        | 36mA  |
| Voltage - Supply, Single/Dual (±) | 4.75 V ~ 36 V   |
| Operating Temperature             | -40°C ~ 125°C   |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                   |
| Supplier Device Package           | 8-SOIC-EP   |
|                                   | Report errors?  |

#### LTC2058HS8E#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.

#### LTC2058HS8E#TRPBF Payment Methods



If you have any question about LTC2058HS8E#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com